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HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1972



FEDERAL POWER COMMISSION
WASHINGTON

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PREFACE

This publication, the sixth in this series issued by the Federal Power Commission, presents data as of January 1, 1972, on the capacity, generation, and other characteristics of the developed and undeveloped hydroelectric power resources of the United States. Principal statistics are shown by major drainages and river basins and by geographic divisions and States. This series of reports is the only single source of such data in the United States. Earlier editions were published for the years 1953, 1957, 1960, 1964, and 1968.

Expanded coverage is given pumped storage projects, recognizing the increasing importance of such developments. The tables of licensed projects and of Federal projects have been changed to include both conventional and reversible capacity. The definitions of selected terms used in the report have been added. As in the earlier editions, however, the principal listings and summaries of developed and undeveloped hydroelectric power include only conventional installations. Signs, symbols, definitions, and table formats are, where possible, the same as in previous editions.

The installation of new hydroelectric capacity, both conventional and pumped stor-

age, has proceeded at a substantial rate since the 1968 edition. At the same time, a number of old plants of small size have been retired. The construction of major new projects and of project enlargements is currently under way.

Additional information on the undeveloped hydroelectric power potential is continually being provided by new surveys of river basins by various Federal agencies, States, Federal-state entities, and others. These surveys consider the possible development of water resources for a number of purposes, including hydroelectric power production. The studies take account of the growing need for larger hydroelectric installations to operate at low plant factors for peaking purposes. The current listings of undeveloped sites reflect the results of such river basin studies.

Other recent Commission publications relating to electric power resources development include "Hydroelectric Plant Construction Cost and Annual Production Expenses," 1970 Supplement; "Hydroelectric Power Evaluation," (1968), with Supplement No. 1 (1969); "Steam Electric Plant Construction Cost and Annual Production Expenses," 1970 Supplement; and "The 1970 National Power Survey."

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SUMMARY

As of January 1, 1972, the total potential conventional hydroelectric power capacity of the United States is estimated to be 178.6 million kilowatts, capable of generating an average of about 702 billion kilowatt-hours annually. Approximately 53.4 million kilowatts, or 30 percent of the total potential, had been developed, with the capability of an average annual generation of about 257 billion kilowatt-hours. Of the remaining undeveloped conventional hydroelectric potential of 125.2 million kilowatts, with a corresponding average annual energy production of about 445 billion kilowatt-hours, about 7.8 million kilowatts were under construction at the beginning of 1972. Although the undeveloped totals are subject to revision as additional information is obtained on the undeveloped potential, estimates serve to indicate, from a long-range point of view, the overall conventional hydroelectric power potentialities of the United States.

The total developed pumped storage capacity, as of January 1, 1972, amounted to 3.9 million kilowatts, including 2.6 million kilowatts in pure pumped storage plants and 1.3 million kilowatts in combined plants. A total of 6.0 million kilowatts were under construction in pure pumped storage plants and 1.4 million kilowatts were under construction in combined plants.

During the 4-year period ended January 1, 1972, the developed conventional hydroelectric capacity increased by 7.6 million kilowatts, or 16.6 percent. Table I summarizes the total conventional hydroelectric capacity as of January 1, 1972, by stage of development and by type of authorization—Federal Power Commission licensed, Federally authorized, and other. Similar information from the report for 1968 is included to show the changes in these data during the 4-year period.

Changes in total potential reflect increases in the potential of developed and undeveloped sites resulting from reappraisal in light of the need for additional plants and larger installations for peak load use. Also reflected are decreases resulting from elimination of some potential sites because they were found to be no longer feasible or were located in national parks, wilderness or sce-

nic river areas, or other reaches of streams on which development has been specifically prohibited by law.

TABLE I—Conventional hydroelectric capacity by stage of development and by type of authorization

Date	Stage of development	Installed Capacity (millions of kilowatts)			
		FPC licensed plants	Federally authorized	Other	Total
Jan. 1, 1968	Developed	21.6	19.5	4.7	45.8
	Undeveloped:				
	Under construction	2.8	10.5	0.1	13.4
	Future potential	4.8	7.9	104.4	117.1
Jan. 1, 1972	Total potential	29.2	37.9	109.2	176.3
	Developed	26.2	23.5	3.7	53.4
	Undeveloped:				
	Under construction	0.1	7.4	0.3	7.8
	Future potential	5.4	8.6	103.4	117.4
	Total potential	31.7	39.5	107.4	178.6

Since issuance of the first in this series of reports in 1953, the developed conventional hydroelectric capacity has increased from 21.4 million kilowatts to the currently reported 53.4 million kilowatts. Table II shows the trend in the status of developed capacity as reported in the reports of this series.

TABLE II—Trend in status of developed conventional hydroelectric capacity

Date	Developed capacity (millions of kilowatts)	Percent development of 1972 total potential	
		1953	1972
Jan. 1, 1953	21.4		12
Jan. 1, 1957	36.5		15
Jan. 1, 1960	32.0		18
Jan. 1, 1964	40.2		23
Jan. 1, 1968	45.8		26
Jan. 1, 1972	53.4		30

As of January 1, 1972, there were 1,502 conventional plants in operation (including those with combined pumped storage). The number decreased from the 1,562 in 1968 despite the increase of 7.6 million kilowatts in installed capacity. As of January 1, 1972, there were 146 conventional plants in operation, under construction, or authorized, each with a potential installation of 100,000 kilowatts or more. Such plants had a total installed capacity of 38.6 million kilowatts in operation in 1972, and a total potential installation of about 57.6 million kilowatts. Of these plants, 12 had potential installations of

one million kilowatts or more and were planned to provide a total installation of about 23 million kilowatts.

During the 4-year period ending on January 1, 1972, the pumped storage capacity developed or under construction increased by 6.4 million kilowatts, or 130 percent. The number of pure pumped storage plants in operation increased from five in 1968 to nine in 1972. The trend in the status of pumped storage capacity is shown in table III. This reflects the rapid rate of increase in pumped storage development compared to the rate of increase in conventional development.

TABLE III—*Trend in status of pumped storage capacity*

Date	Installed capacity in reversible units (millions of kilowatts)			Total	
	Developed		Under construction		
	Pure	Combined			
Jan. 1, 1960	0	0.1	0	0.3	
Jan. 1, 1964	0.4	0.3	0.7	1.9	
Jan. 1, 1968	1.6	0.5	1.2	4.9	
Jan. 1, 1972	2.6	1.3	6.0	11.3	

Of the total pumped storage capacity, developed and under construction, at the beginning of 1972, 2.7 million kilowatts of capacity were in Federally-owned plants, 8.0 million kilowatts were in plants under license, and 0.6 million kilowatts were in unlicensed projects.

The inventory of undeveloped pumped storage power is not as complete as that for undeveloped conventional hydroelectric power because in many parts of the country there are numerous sites offering physical opportunities for the development of pumped storage power. However, several hundred potential sites capable of developing many million kilowatts of capacity have been identified.

Selected data on the conventional hydroelectric power resources shown in the detailed listings of this report are summarized by stage of development and by major drainages in table IV, and by stage of development and by geographic divisions in table V. The major drainages are outlined on figure 1, which also depicts for each drainage the developed and undeveloped conventional hydroelectric capacity. The geographic divisions are outlined on figure 2, which also shows for each division the same type of information on conventional hydroelectric capacity.

Of the major drainages, the North Pacific has the largest amount of both developed and undeveloped hydroelectric capacity, accounting for about one-third of the totals in each case. Among the states, Washington has the largest developed capacity and the largest total potential. Alaska has the largest undeveloped potential.

DESCRIPTION OF BOUNDARIES

Major Drainages

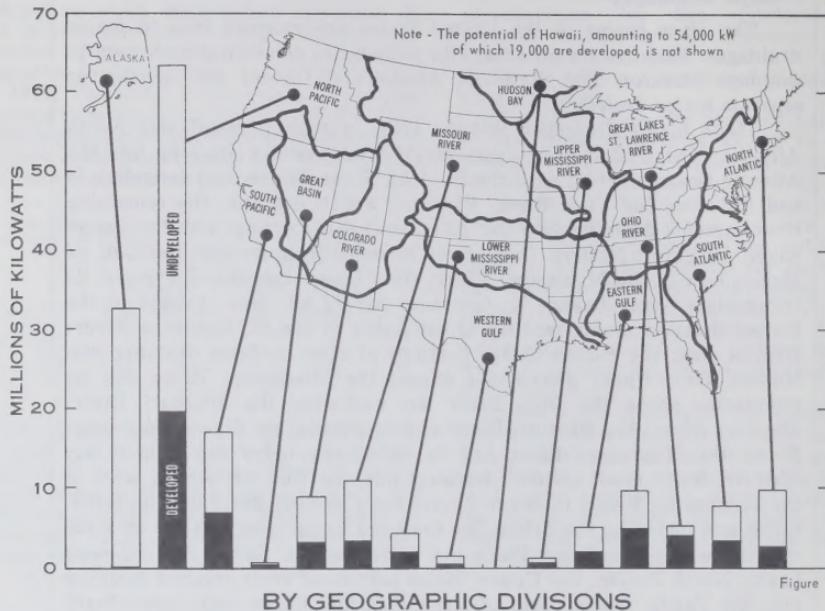
The river basins of the United States are grouped into 16 major drainages. Each covers an area with boundaries coinciding with natural drainage features. The States of Alaska and Hawaii are included as separate major drainages.

These major drainages and the river systems included are: *North Atlantic*: The United States portions of river systems draining into the Atlantic Ocean starting with the St. John River, Maine, and extending to and including the York River, Virginia; *South Atlantic*: the remaining river systems draining into the Atlantic Ocean starting with the James River, Virginia; *Eastern Gulf*: river systems draining into the Gulf of Mexico east of the Mississippi River; *Ohio River*: the Ohio River and its tributaries; *Great Lakes - St. Lawrence River*: all river systems in the United States draining into the Great Lakes or the St. Lawrence River; *Hudson Bay*: the United States portions of river systems draining into Hudson Bay; *Upper Mississippi River*: the Mississippi River and its tributaries above the Ohio River but excluding the Missouri River; *Missouri River*: the Missouri River and its tributaries; *Lower Mississippi River*: the Mississippi River and its tributaries below the Ohio River; *Western Gulf*: river systems draining into the Gulf of Mexico west of the Mississippi River; *Colorado River*: the Colorado River and its tributaries and including the Salton Sea drainage basin; *Great Basin*: all river systems within the Great Basin but excluding the Salton Sea drainage basin; *North Pacific*: the United States portion of river systems draining into the Pacific Ocean north of the California-Oregon state line; *South Pacific*: the river systems draining into the Pacific Ocean along the California coastline; *Alaska*: the United States portion of river systems in State of Alaska; *Hawaii*: all river systems in the State of Hawaii. (See figure 1.)

Geographic Divisions

The States are grouped into 11 geographic divisions. The grouping used by the Bureau of the Census in presenting census statistics has been adopted for the contiguous United States. The States of Alaska and Hawaii are included as separate geographic divisions. These geographic divisions and the States included are: *New England*: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; *Middle Atlantic*: New York, New Jersey, Pennsylvania; *East North Central*: Ohio, Indiana, Illinois, Michigan, Wisconsin; *West North Central*: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; *South Atlantic*: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; *East South Central*: Kentucky, Tennessee, Alabama, Mississippi; *West South Central*: Arkansas, Louisiana, Oklahoma, Texas; *Mountain*: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; *Pacific*: Washington, Oregon, California; *Alaska*: Alaska; and *Hawaii*: Hawaii. (See figure 2.)

CONVENTIONAL HYDROELECTRIC POWER DEVELOPED AND UNDEVELOPED - JANUARY 1, 1972 BY MAJOR DRAINAGES



BY GEOGRAPHIC DIVISIONS

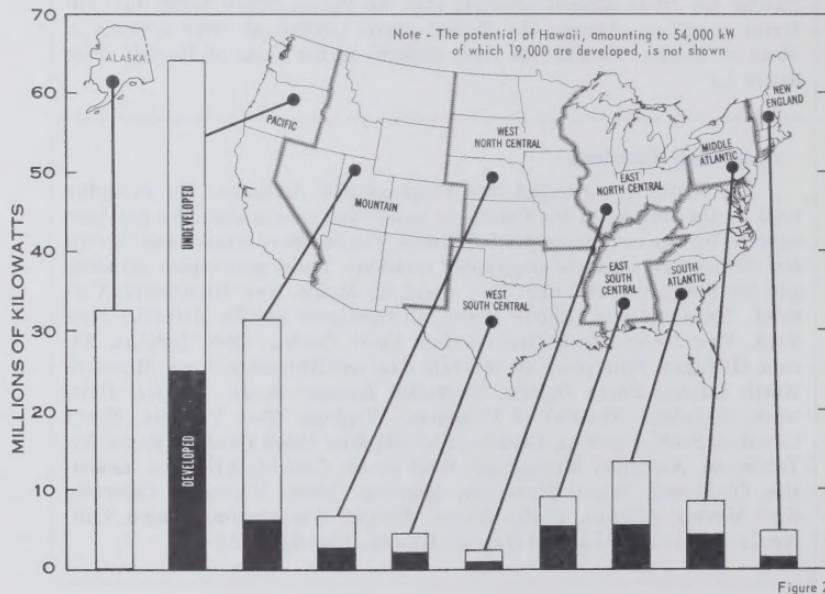


TABLE IV - CONVENTIONAL HYDROELECTRIC POWER, DEVELOPED, UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1972
By Major Drainages

MAJOR DRAINAGE	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW ¹	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NORTH ATLANTIC	281	2,734,294	11,099,663	142	7,252,213	18,104,484	9,986,417	29,204,127	27.4
SOUTH ATLANTIC	104	3,413,452	7,413,900	84	4,736,771	8,379,400	8,150,223	15,793,300	41.9
EASTERN GULF	36	1,979,258	6,635,768	50	3,083,415	4,722,330	5,062,673	11,358,098	39.1
OHIO	81	4,957,337	21,251,000	79	5,270,850	15,255,100	10,228,187	36,506,100	48.5
GREAT LAKES ST LAWRENCE	275	4,023,971	24,760,596	81	1,230,260	3,634,200	5,754,231	28,394,796	76.6
HUDSON BAY	8	13,600	68,000		0	0	13,600	68,000	100.0
UPPER MISSISSIPPI	113	505,417	2,982,908	30	519,010	2,170,500	1,104,427	5,153,408	53.0
MISSOURI	70	3,328,578	13,653,736	139	8,110,410	36,144,400	11,438,988	49,798,136	29.1
LOWER MISSISSIPPI	27	1,885,550	5,154,900	58	2,543,700	5,243,800	4,429,250	10,398,700	42.6
WESTERN GULF	21	458,288	1,310,840	51	1,277,685	2,346,750	1,735,923	3,657,590	26.4
COLORADO	45	3,129,515	11,068,030	62	5,786,240	23,657,900	8,915,755	34,725,930	35.1
GREAT BASIN	77	369,419	1,365,800	17	392,100	904,700	761,519	2,270,500	48.5
NORTH PACIFIC	164	19,676,346	119,913,140	477	42,239,425	123,334,100	61,915,791	243,247,240	31.8
SOUTH PACIFIC	148	6,753,898	29,677,500	109	10,247,880	28,199,500	17,001,778	57,877,000	39.7
ALASKA	33	76,825	317,845	82	32,478,100	172,401,600	32,555,125	172,719,445	0.2
HAWAII	19	18,698	107,000	2	35,000	229,000	53,698	336,000	34.8
TOTAL UNITED STATES	1507	53,404,326	256,780,606	1463	125,203,259	444,727,764	178,607,585	701,508,370	29.9

¹ Includes Potential Capacity Additions or Subtractions of Existing Plants.

TABLE V - CONVENTIONAL HYDROELECTRIC POWER, DEVELOPED, UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1972
By Geographic Divisions

GEOGRAPHIC DIVISION	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW ¹	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NEW ENGLAND	243	1,510,743	6,086,513	93	3,318,153	7,325,684	4,828,936	13,412,197	31.3
MIDDLE ATLANTIC	171	4,252,343	25,592,640	82	4,339,880	12,296,400	8,592,223	37,889,040	49.5
EAST NORTH CENTRAL	220	944,266	4,415,824	71	1,305,050	5,317,800	2,749,276	9,733,624	42.0
WEST NORTH CENTRAL	79	2,726,200	10,220,276	81	4,328,770	18,107,200	7,054,970	28,327,476	38.6
SOUTH ATLANTIC	170	5,473,257	15,390,986	147	8,988,776	18,874,480	14,462,033	34,265,466	37.8
EAST SOUTH CENTRAL	53	5,225,312	21,033,712	54	3,877,000	7,413,050	9,102,312	28,446,762	57.4
WEST SOUTH CENTRAL	40	2,096,170	5,794,140	82	3,028,785	5,613,350	5,124,955	11,207,490	40.9
MOUNTAIN	183	6,218,548	27,614,120	344	26,173,991	92,331,700	32,392,599	119,945,820	19.2
PACIFIC	291	24,861,944	140,207,550	425	37,329,554	105,017,500	62,191,498	245,225,050	40.0
ALASKA	33	76,825	317,845	82	32,478,100	172,401,600	32,555,125	172,719,445	0.2
HAWAII	19	18,698	107,000	2	35,000	229,000	53,698	336,000	34.8
TOTAL UNITED STATES	1507	53,404,326	256,780,606	1463	125,203,259	444,727,764	178,607,585	701,508,370	29.9

¹ Includes Potential Capacity Additions or Subtractions of Existing Plants.

HYDROELECTRIC POWER DEVELOPMENT

Introduction

Conventional hydroelectric developments use dams and waterways to harness the energy of falling water in streams to produce electric power. Pumped storage developments utilize the same principle for generation, but all or part of the water is made available for repeated use by pumping from a lower to an upper pool. Because of their ability to start quickly and make rapid changes in power output, hydroelectric plants are particularly well adapted for serving peak loads and for providing frequency control and spinning reserve in electric utility systems.

Pumped storage projects operate essentially as large storage batteries. Off-peak energy is used to pump water to the upper reservoir where it is stored to subsequently generate power for peak load use. For every two kilowatt-hours of energy generated, approximately three kilowatt-hours of energy are required for pumping. Although ordinarily designed for peak load use, their use in emergencies resulting from unscheduled outage of large base load thermal units is an important means of adding to power system reliability. Also, they can be operated at low load through much of the day to provide ready system reserve.

Formerly engineering and economic feasibility were the dominant factors in considering the development of a hydroelectric project. In recent years, however, environmental factors have assumed ever-increasing importance and the ecological and social consequences of a proposed project may now determine its fate.

Trends in Development

There has been a five-fold increase in the installed hydroelectric generating capacity of the United States since the 1930's. This dramatic growth has been over-shadowed by an even faster rate of expansion of steam-electric plant capacity. In the past hydroelectric plants provided roughly a third of the total generating capacity while today they contribute 16 percent. This decline in relative importance is expected to continue because of the advent of nuclear

power, the continued competitive attractiveness of fossil fuels, and the growing difficulty in developing additional hydroelectric plant sites.

This trend may be offset partly as the price of fossil fuels rises, the public demands greater environmental safeguards, and the technology of hydroelectric power generation advances, particularly as it applies to pumped storage facilities. Except for site dislocations, water power offers considerable environmental advantages.

Rapid increases in the demand for electricity will result in continued investment in hydroelectric generating facilities. The remaining undeveloped conventional sites, however, are characterized by decreasing economic justification and increasing environmental problems to the point where currently the majority may be infeasible in most parts of the country.

In recent years, hydroelectric plants have been designed increasingly for peak load operation. With the current trend toward construction of very large steam-electric units, both nuclear- and fossil-fueled, which can operate most efficiently and economically at high plant factors, there is increasing need for plants designed specifically for peak load operation.

The relative scarcity in many parts of the country of conventional hydroelectric sites capable of providing large amounts of peaking capacity, and the economies made possible by the development of reversible equipment that can be used for both pumping and generating, have resulted in a sharp increase in the planning and construction of pumped storage projects. Various studies of the feasibility of increasing the capacity of existing conventional plants are under way, including studies of large plants on the Columbia and Missouri Rivers.

During the next 20 years, however, the installation of pumped storage capacity is expected to exceed greatly the installation of new conventional capacity. As reported in the 1970 National Power Survey, conventional hydroelectric capacity is projected to total approximately 82 million kilowatts by 1990. Pumped storage capacity is projected to climb to about 70 million kilowatts. For

1972, the comparable values are 53 million and 4 million kilowatts, respectively.

Hydroelectric projects have favorable characteristics which provide incentives for developing the remaining economical water power sites. They utilize a renewable resource and they do not contribute to air pollution. Because of their low outage rates, they contribute to system reliability. They can also provide start-up power in the event of system-wide power failures. In many cases the development of hydroelectric power makes possible such associated benefits as recreation, water supply, water quality control, fish and wildlife enhancement, and flood control. Frequently, hydroelectric project reservoirs can provide sources of cooling water for steam-electric plants.

Despite their favorable characteristics, there are a number of factors that may inhibit further hydroelectric development in some areas. There is less flexibility in the selection of sites for hydroelectric development than for other types of plants. Future plans provide for portions of certain streams to be maintained in their free-flowing state, thus precluding further water power development in those areas. The drawdown of reservoirs for power purposes may inhibit their use for recreational purposes. Water released from reservoirs during summer months may change the water temperature and lower the oxygen content of downstream river reaches, thus adversely affecting the fishery. Improvements in such conditions may be made by constructing multi-level outlet structures. Fluctuating flow releases for peak load power operations may also have an adverse effect on fishery and other downstream recreational activities. Where sites are available, fluctuating flow releases can be smoothed out by reregulating reservoirs. The lack of satisfactory means of passing anadromous fish over high dams precludes the development of some favorable hydroelectric sites.

Although combined pumped storage developments would normally provide such associated benefits as recreation, fish and wildlife enhancement, and water supply, pure pumped storage developments would be less likely to provide such uses. However, some projects are now being planned and constructed to provide benefits for recreation and water supply along with their primary function of power production from pumped storage operations.

Experience has shown that care must be exercised in selecting the site and designing the upper reservoir of a pumped storage development to avoid excessive leakage of

water. Several pure pumped storage projects, particularly those at which the upper reservoir has been formed by dikes on the top of a mountain, have had excessive initial leakage which required various remedial measures. Such experience should prove helpful in guiding the selection and design for future projects.

With the trend toward large hydroelectric power installations for peaking purposes, there is also a trend toward larger unit sizes. The enlargement of the Grand Coulee power installation will use 600,000-kilowatt units. Pumped storage developments are being planned with installations up to 2,000,000 kilowatts or more. Reversible units of 382,500 kilowatts are on order to be installed in TVA's Raccoon Mountain project now under construction. This trend to plants and units of larger sizes is likely to continue, with probable savings in both capital and operating costs.

For developing economically the power potential of sites with relatively low heads in the range of 15 to 50 feet, axial-flow turbines of the tubular and bulb types have been developed. Plants with tubular-type units are now being constructed. Bulb-type units are planned at the 54,800-kilowatt Racine project, now under consideration for FPC license.

Improvements in the design and construction of dams are contributing to the economies of hydroelectric power developments. Also contributing to such economies are advances in the techniques and equipment used in tunnelling and underground excavation. In some instances, underground powerhouses are proving to be economical. In other cases they may be adopted in order to preserve the natural conditions at the plant sites. Many new plants and some existing plants are being equipped for remote control to reduce operating costs.

Pure pumped storage projects with large peaking capacities can be developed at sites with two potential reservoirs of reasonable size separated by relatively high heads. Projects are usually more economically developed at sites having high heads. For example, the maximum head of existing projects is about 1,200 feet at the Cabin Creek project in Colorado. Pumped storage projects may be designed for either a daily or weekly cycle of operation. The latter affords more flexibility in use, however, because of the ability to do a substantial portion of the pumping during weekends. In many cases, conventional hydroelectric developments with reasonably high heads can have their capacities increased substantially by the construction of lower pool afterbays and the in-

stallation of reversible units. Such combined developments usually have some advantages in flexibility of operation because of the larger upper reservoirs normally provided in such projects.

The pumped storage method of utilizing water power for peaking capacity depends on the ability to convert low-cost off peak pumping energy to high-value peaking energy. An important factor in considering the economic justification of a particular pumped storage site is an economical source of pumping energy. Normally, pumping energy is provided by steam-electric plants. A likely combination for supplying the bulk of the future power requirements for some utility systems is nuclear plants for base load power supply plus pumped storage developments for peaking capacity. Other factors that contribute to the economic attractiveness of pumped storage are the relatively low investment cost and the increases in the plant factors of the thermal units by pumping during off-peak hours, which reduces severe cycling and improves efficiency and durability.

Developed Projects

Information on developed hydroelectric projects was taken from reports made to the Commission by privately-, publicly-, and cooperatively-owned electric utilities and industrial establishments. The publicly-owned utility group includes Federal agencies, State power authorities, power and irrigation districts, and municipal electric utilities. The individual listings of conventional developed projects, along with undeveloped sites, are arranged by major drainages and river basins in table 2, page 4. The same projects and sites are arranged by geographic divisions and States in table 4, page 56. Generally, the conventional developed projects are limited to those with installations of 100 kilowatts or greater. However, all projects are included for which the Commission has granted, or has received an application for, a license. Pumped storage projects both developed and proposed are given in table 11.

As shown in this report, the total installed capacity in 1,511 developed hydroelectric plants amounts to 57,273,421 kilowatts. This includes 53,404,326 kilowatts of conventional capacity in 1,492 conventional and 10 combined pumped storage plants, and 3,869,095 kilowatts of reversible capacity in 9 pure and the above-mentioned 10 combined pumped storage plants. Electric utility plants account for all but the 762,155 kilowatts of conventional capacity installed in

industrial plants. The total average annual conventional generation at developed plants amounts to 256.8 billion kilowatt-hours of which 253.1 billion is creditable to utility plants and 3.7 billion to industrial plants. The average annual generation of pumped storage capacity is not compiled for this report.

Undeveloped Sites

Information on undeveloped hydroelectric sites was taken from various river basin surveys and project investigations. The river basin studies encompass those by Federal agencies, various Federal-state entities operating under the aegis of the Water Resources Council, and others, including the water resources appraisal studies prepared by the Commission staff. Project investigations include those by Federal and State agencies, electric utilities, and others, including studies made in connection with applications for Commission licenses and preliminary permits.

The available information has been adjusted or amended as necessary on the basis of review and analysis by the Commission staff. The estimates of capacity were based on natural streamflow, regulation of streamflow by storage, and available heads at the power sites. Allowance was made for depletions by irrigation and other consumptive uses of water. It was assumed that each site would be developed to achieve, in conjunction with the development of other sites, the best overall development of the water resources of the basin for power and other purposes. The estimates of generation represent average annual amounts, assuming average water conditions at project sites. Individual listings of conventional undeveloped sites, along with developed projects, are shown in tables 2 and 4. Projects with proposed installations of less than 5,000 kilowatts are generally not included in the undeveloped listings.

The estimates of conventional undeveloped water power aggregate the potential capacity of hundreds of individually identified sites. The possibility of developing a particular site depends on engineering, economic, environmental and other considerations which may vary considerably over time. Most sites included in this report have shown indications of engineering feasibility. Some of them have evidenced economic feasibility as well. Many sites have not been analyzed in sufficient detail to evaluate their economic or environmental costs and benefits but are included to give the reader an indication of the upper limit of the conventional water power potential of the United States. The estimates have been adjusted from previous years and will continue to be revised to reflect engineering, economic

or other changes as they occur. It should be recognized, however, that economic and other factors may preclude the development of many of the potential sites listed.

The Wild and Scenic Rivers Act (PL 90-542) enacted by Congress in October 1968, designated, in section 3(a), segments of eight rivers as components of a national wild and scenic rivers system. By provisions of the Act, such designation precludes the development of hydroelectric projects on those segments of the streams. Consequently, undeveloped potential projects at 25 sites having a total capacity of 1,418,500 kilowatts that were listed in the 1968 edition of this series of reports were eliminated from the listings in this report. Section 5(a) of the Act named segments of 27 river systems that are to be studied for possible inclusion in the national wild and scenic rivers system. Those segments of streams include potential capacity of about 7 million kilowatts. However, as of January 1, 1972, none of the segments of streams named in section 5(a) had been included in the national system. Consequently, such potential capacity has been included in this report. Section 2(a) of the Act named segments of two rivers that would become part of the national system upon application of the Governor of the State involved and approval by the Secretary of the Interior. In those segments there are no potential hydroelectric projects. The 37 segments of rivers named in the Act are shown in figure 3.

On the basis of the listings in this report, the estimated conventional undeveloped hydroelectric power of the United States amounts to 125.2 million kilowatts, capable of an average annual generation of about 445 billion kilowatt-hours. This estimate includes 7.8 million kilowatts of capacity under construction.

The initial identification of pure pumped storage sites is dependent primarily upon engineering criteria such as topography which permits development of a high head between two reservoirs in the same area. Little streamflow is required and the reservoirs can be small in comparison with storage reservoirs at conventional hydroelectric projects. In many areas of the country, therefore, it is possible to identify numerous physical opportunities where pure pumped storage sites are technically feasible. In addition to the sites for which planning studies have been made by applicants for Commission licenses and by the Federal constructing agencies, the Commission staff has given reconnaissance-type consideration to several hundred potential sites in various

parts of the country. Although these sites have been tentatively identified and are apparently capable of providing many millions of kilowatts of capacity, these reconnaissance-type sites have not been included in this publication. Further, no attempt is made to establish a comparison between developed pumped storage capacity and a hypothetical undeveloped potential capacity.

Development Under FPC Licenses

Part I of the Federal Power Act, empowers the Federal Power Commission to issue licenses for periods not exceeding 50 years to citizens, corporations, States, and municipalities authorizing the construction, operation, and maintenance of water power projects on navigable waterways, on any streams over which Congress has jurisdiction where the project affects interstate commerce, or on public lands or reservations of the United States. The Commission may also issue licenses to such non-Federal interests for the purpose of utilizing surplus water or water power from a Government dam. An important provision of the Federal Power Act is the requirement that any project to be licensed shall, in the judgment of the Commission, be best adapted to a comprehensive plan for the development and utilization of the water resources of the river basin.

Licenses issued by the Commission impose a number of standard requirements relative to the construction and operation of projects to assure optimum development of project sites and conservation of resources. Normally, each license also contains special conditions applicable to the particular project. Applicants must submit acceptable plans showing the proposed use of project facilities for recreational uses and for maximum feasible protection and enhancement of fish and wildlife. The National Environmental Policy Act of 1969 requires that all Federal agencies prepare a detailed environmental impact statement for any proposed major action that would significantly affect the quality of the human environment. Accordingly, for all licensing actions determined to be major actions significantly affecting the quality of the human environment, the Commission staff prepares a draft environmental statement which is made available to governmental agencies and the public for comments. The draft statement, revised and finalized as necessary from comments received, is then available throughout the agency review and decision-making process. Often hearings are held to ensure that a full record is available to the Commission.

NATIONAL WILD AND SCENIC RIVERS SYSTEM

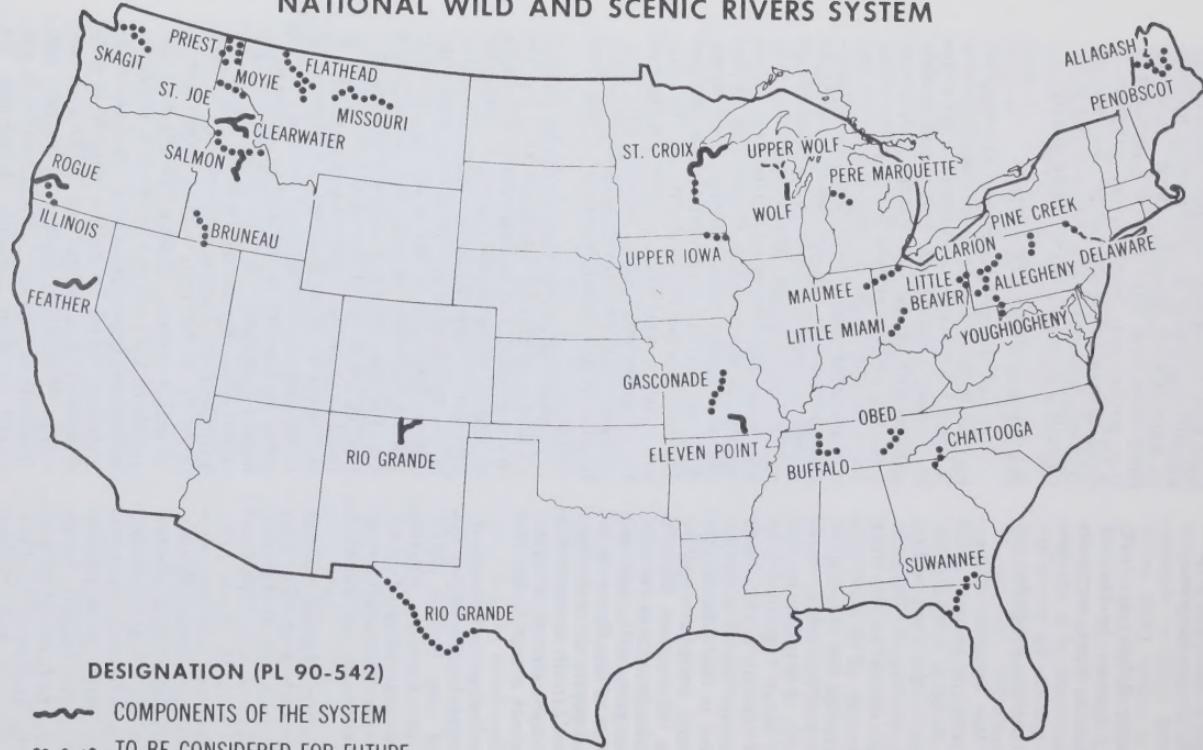


Figure 3

As of January 1, 1972, there were 620 constructed hydroelectric plants operating under Federal Power Commission licenses. The 29.4 million kilowatts installed in these plants represented 51 percent of the total developed hydroelectric capacity on that date. Of the total, 445 plants were owned by private utilities, 92 by non-Federal public utilities, 9 by cooperatives, and 74 by industrial establishments. The total capacity installed includes 3.2 million kilowatts of reversible capacity at 10 pumped storage projects (pure and combined) that were operating under licenses.

New capacity under construction on January 1, 1972, would add 4.8 million kilowatts, making a total developed capacity under license of 34.2 million kilowatts. This new capacity consists essentially of reversible capacity of six new plants under construction.

Map 1 shows the locations of licensed hydroelectric projects having total potential installations of 25,000 kilowatts or more. A listing of individual plants licensed by the Federal Power Commission is shown in table 9, page 110.

Federal Developments

Various Federal agencies have constructed hydroelectric developments, primarily conventional power plants, as parts of multiple-purpose reservoir projects. Pumped storage developments undertaken to date by the Federal construction agencies usually have been of two general types: (1) Plants designed primarily for pumping but with units made reversible to provide some peaking generating capacity, and (2) combined plants at which conventional installations are supplemented by reversible capacity to increase the dependable capacity of the developments. The Raccoon Mountain project under construction by Tennessee Valley Authority will be a pure pumped storage development with an installed capacity of 1,530,000 kilowatts. The principal agencies involved are the Army Corps of Engineers, Interior's Bureau of Reclamation, and the Tennessee Valley Authority.

As of January 1, 1972, 148 Federally-owned plants were in operation with a developed capacity of 24,058,804 kilowatts, of which 23,506,404 kilowatts were in conventional units and 552,400 kilowatts were in reversible units. This represented about 42 percent of the total developed hydroelectric capacity on that date. New capacity under construction on January 1, 1972, would add 7,442,305 kilowatts of conventional capacity and 2,167,000 kilowatts of reversible capacity making a total Federal installation of

33,668,109 kilowatts. This new capacity consists of 4,620,680 kilowatts at three partially installed plants which are already in operation, and 4,988,625 kilowatts of initial capacity at 23 new plants under construction. As of January 1, 1972, there was a total of 9,126,475 kilowatts of capacity that had been authorized but was not yet under construction. This capacity is in a total of 60 plants.

Federal hydroelectric plants, in operation, under construction, and authorized as of January 1, 1972, are listed in table 10, page 120. Table VI below summarizes by operating agency the capacity data shown in table 10.

TABLE VI—Federal hydroelectric capacity

	Installed capacity, kW (conventional and reversible)		
	In operation	Under construction	Ultimate authorized
Corps of Engineers	13,025,652	3,886,305	25,330,292
Bureau of Reclamation	7,810,102	4,148,000	12,675,742
Tennessee Valley Authority	3,144,430	1,575,000	4,719,430
International Boundary and Water Commission	31,500	—	122,000
Alaska Power Administration	30,000	—	30,000
Bureau of Indian Affairs	13,720	—	13,720
National Park Service	3,400	—	3,400
Total	24,058,804	9,609,305	42,794,584

Map 2 shows the locations of Federal hydroelectric plants in operation, under construction, and authorized.

Large Plants

As listed in table 7, page 106, there are 146 hydroelectric plants either existing, under construction, authorized by Congress, or licensed by the Federal Power Commission, which have ultimate authorized installations of 100,000 kilowatts or more of conventional capacity. The potential installations of these plants total approximately 57.6 million kilowatts. As of January 1, 1972, 129 of these plants were in operation and had conventional installations totaling 38.6 million kilowatts. Approximately 7.0 million kilowatts of capacity were under construction at 13 plants of 100,000 kilowatts or more potential capacity. This capacity under construction consisted of 4.6 million kilowatts being added to three partially developed plants which were already in operation and 2.4 million kilowatts at 10 new plants under construction.

Since 1960 the number of large plants (over 100,000 kilowatts) has increased 52 percent, average capacity at these installations is approaching 300,000 kilowatts and their share of total developed capacity has climbed to 72.3 percent. Over these 12 years, the number of plants having less than

100,000 kilowatts of capacity has dropped by 221, a 14 percent reduction. The average capacity of plants under 100,000 kilowatts has also risen owing mainly to the retirement of many small plants. These trends are depicted in table VII.

Table VIII below shows those plants existing, under construction, or authorized as of January 1, 1972, which have ultimate authorized conventional installations of one million kilowatts or more.

TABLE VII—*Trend in the capacity of large hydroelectric plants*
Large plants
(100,000 kilowatts or more)

Date	Number	Developed Percent		
		Percent of total	of developed capacity (millions of kilowatts)	Average capacity (kilowatts)
Jan. 1, 1960	85	5.0	19.5	60.9
Jan. 1, 1964	102	6.4	27.4	68.2
Jan. 1, 1968	115	7.4	32.2	70.3
Jan. 1, 1972	129	8.6	38.6	72.3

TABLE VIII—*Plants having potential conventional capacity over one million kilowatts*

Plant	River	Owner	Installed capacity (1,000 kW) in conventional units		
			Developed	Under construction	Ultimate authorized
Grand Coulee	Columbia	Bureau of Reclamation	2,100	3,600	5,870
John Day	--- do ---	Corps of Engineers	2,160	0	2,700
Chief Joseph	--- do ---	--- do ---	1,024	0	2,069
R. Moses Niagara	Niagara	Power Authority, State of New York	1,930	0	1,954
The Dalles	Columbia	Corps of Engineers	1,119	688	1,807
McNary	--- do ---	--- do ---	980	0	1,400
Hoover	Colorado	Bureau of Reclamation	1,340	0	1,340
Wanapum	Columbia	Grant County PUD No. 2	831	0	1,330
Priest Rapids	--- do ---	--- do ---	788	0	1,262
Rocky Reach	--- do ---	Chelan County PUD No. 1	1,213	0	1,213
Dworschak	N. Fk. Clearwater	Corps of Engineers	0	400	1,060
Bonneville	Columbia	--- do ---	518	0	1,010

DEFINITION OF TERMS

A hydroelectric plant is an electric power plant in which the turbine-generator units are driven by falling water.

A conventional hydroelectric plant is one in which all of the power is produced from natural streamflow as it may be regulated by available storage.

A pumped storage hydroelectric plant is one in which power is produced during peak load periods by using water previously pumped from a lower reservoir to an upper one during off-peak periods. There are two major categories of pumped storage projects:

- (1) *Pure* developments which produce power only from water that has previously been pumped to an upper reservoir, and
- (2) *Combined* developments which utilize both pumped water and natural streamflow for the production of power.

A conventional unit is one that operates only as a turbine-generator.

A reversible unit is a single machine that is capable of being used alternately as a turbine-generator or in reverse as a motor-pump.

Installed capacity is the total rated capacity of the main generating units as shown by the nameplates for developed projects or as the planned nameplate capacity for undeveloped projects.

Note: For projects combining conventional and pumped storage operation, the conventional units are considered herein as conventional capacity and the reversible units are considered as pumped storage capacity. Some combined projects may have only reversible units; however, the average annual generation produced from the natural streamflow into the upper reservoir is considered herein as conventional generation.

Utility plant is any privately-, publicly-, or cooperatively-owned plant that generates electricity for sale.

Industrial plant is an industry-owned plant that generates electricity primarily for use by the owner.

Auxiliary unit is a relatively small unit operated by water power to provide electric service for station use and normally is not connected to the system load.

DESCRIPTION OF TABLES

As in the 1968 edition of this publication the individual listings of both developed plants and undeveloped sites are included in the same tables, so that the total hydroelectric potential of river basins or States is readily demonstrated.

The two principal listings of individual conventional projects and sites are contained in tables 2 and 4. Table 2 lists the individual projects and sites by major drainages and river basins. Table 4 shows the same information by geographic divisions and States. These two tables provide the data for all other tables and summaries in this report except tables 8 through 11.

Detailed descriptions of the tables showing information relating to hydroelectric power are given in the following paragraphs.

Table 1 summarizes information in table 2 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each major drainage and

each river basin, with the totals in all minor river basins within each major drainage being listed at the end of the drainage. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 2 lists the individual conventional developed hydroelectric plants and undeveloped sites by major drainages subdivided into river basins. Within each river basin, plants are arranged according to their relative position on the river, starting with the plant farthest downstream and continuing upstream, with plants on each tributary being arranged in the same sequence when the tributary on which they are located is reached. In several instances, less important river basins have been grouped under the heading "Minor River Basins". The table shows for each plant and site the project name, owner class (where applicable), location by river and State, developed and undeveloped capacity in kilowatts and estimated average annual energy in thousands of kilo-

watt-hours, usable power storage in thousands of acre-feet, and gross static head in feet. Some developments are located on streams that are State boundaries. For constructed plants or those for which design plans are available, the plant is shown in the State in which the powerhouse is located. For constructed plants having some units in each of the States, the capacity and average annual generation for each State are shown accordingly. For potential sites on such streams the division, unless otherwise known, is equal between the two States. Such plants or sites are indicated in the table by the symbol □ after the plant name. Footnote 3 denotes plants with additional capacity in reversible equipment. Projects under FPC license are indicated by the symbol > in front of the project name and are shown separately in table 9. In certain reaches of rivers where no specific undeveloped sites have been selected, the aggregate power between selected points on the rivers is shown as a block of power. Such blocks are identified by footnote 4. Several developed hydroelectric plants also show an equal but negative undeveloped capacity and energy. Such plants, indicated by footnote 5, are subject to possible future redevelopment which would eliminate the existing plant. The use of negative undeveloped capacities eliminates the duplication which would otherwise occur in the potential capacity and energy totals. Occasionally, plans are advanced for two or more potential hydroelectric projects which are mutually exclusive. For information purposes, all such projects are listed but data for only one, usually the largest or the most promising, are included in the various table totals. All of the other conflicting projects are nonadditive and are so indicated by asterisks. The developed capacity listed includes only main generating units. Those plants with additional capacity in auxiliary units are shown in table 8, page 109.

Table 3 summarizes information in table 4 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each geographic division, and each State. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 4 is a duplicate of information in table 2 except that the individual developed plants and undeveloped sites are arranged by geographic divisions and States. All data, footnotes, and definitions are the same.

Table 5 summarizes the developed hydroelectric capacity and average annual generation of utility and industrial plants sepa-

rately, arranged by major drainages and river basins. The data used in preparing this table were taken from table 2.

Table 6 is the same as table 5 except that the information is arranged by geographic divisions and States, and was obtained from table 4.

Table 7 lists, from largest to smallest, hydroelectric plants with ultimate conventional capacities of 100,000 kilowatts or more, as of January 1, 1972. Only plants that are developed, under construction, authorized by Congress, or licensed by the Federal Power Commission are included. For Federal plants the ultimate capacity is only that which has been authorized by Congress. For non-Federal plants, the ultimate is the potential which exists at the site whether or not authorized. The listing gives the owner class; plant name and river and State location; developed, under construction, and total ultimate capacity in kilowatts; and the average annual generation of the ultimate capacity in millions of kilowatt-hours.

Table 8 presents all operating hydroelectric plants with auxiliary generating units. Shown are the plant name, owner, State and river location, the developed capacity in kilowatts of the main and auxiliary units, and the total plant capacity. The projects are arranged alphabetically by States.

Table 9 lists by project number the hydroelectric plants licensed by the Commission as of January 1, 1972. Both conventional and pumped storage projects are included. The table gives the plant name, name of the licensee, river and State location, usable power storage in thousands of acre-feet, and the developed, under construction, and total potential capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R". Combined pumped storage projects are shown on two lines with the conventional capacity on one line and the reversible capacity on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity's the same as that given in table 11. The locations of projects with potential capacity of 25,000 kilowatts or more are shown on Map 1, page 119, and identified by project number.

Table 10 groups, by agency, all Federal hydroelectric plants authorized as of January 1, 1972. Both conventional and pumped storage plants are included. The table gives the plant name, river and State location, year of initial operation, gross static head in feet, usable power storage in thousands of acre-feet, and the developed, under construction, and the authorized capacity in kilowatts. Capacity in reversible equipment is

designated by the letter "R". Combined pumped storage plants are shown on two lines with the conventional capacity on one line and the reversible on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity's the same as that given in table 11. The table also contains a map location number which identifies the plant's location on Map 2, page 124.

Table 11 lists the individual pumped storage hydroelectric plants and sites, developed and undeveloped, as of January 1, 1972. The table is divided into combined and pure plants. For combined pumped storage plants, undeveloped sites include all those for which the conventional capacity is given in tables 2 and 4. For pure pumped storage

plants, only those potential projects known to be under active consideration by Federal constructing agencies or potential applicants for Commission licenses are included. In each of the "pure" and "combined" sections of the table, the plants are listed by year of initial operation for those developed and under construction. For undeveloped sites plants are listed in the river basin order used for table 2. The listing shows the plant name; year of initial operation; owner; State and river location; developed, under construction, and total potential reversible capacity in kilowatts; total potential conventional capacity (where applicable); and total potential plant capacity. Projects under FPC license are indicated by the symbol >.

TABLES OF
DEVELOPED AND UNDEVELOPED
HYDROELECTRIC POWER

TABLE 1 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED

HYDROELECTRIC POWER - JANUARY 1, 1972

Totals by Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
UNITED STATES	53,406,326	256,780,606	125,203,259	444,727,764	178,607,585	701,508,370	29.9
NORTH ATLANTIC MAJOR DRAINAGE	2,738,276	11,099,443	7,252,213	18,104,484	9,986,417	29,244,127	27.4
SOUTH ATLANTIC MAJOR DRAINAGE	3,143,452	7,413,000	4,734,771	8,279,403	8,150,223	15,793,300	41.9
EASTERN GULF MAJOR DRAINAGE	1,779,258	6,635,768	3,083,415	4,722,330	5,062,673	11,358,098	39.1
OHIO MAJOR DRAINAGE	4,957,337	21,251,000	5,270,850	15,255,100	10,228,187	36,506,100	48.5
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	4,023,971	24,760,596	1,230,260	3,634,200	5,254,231	28,394,796	76.6
HUDSON RIVER MAJOR DRAINAGE	13,600	68,000	0	0	13,600	68,000	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE	585,417	2,982,908	519,010	2,170,500	1,104,427	5,153,408	53.0
MISSISSIPPI MAJOR DRAINAGE	2,249,136	13,600,000	5,411,000	10,000,000	4,720,000	24,000,000	42.5
LOWER MISSISSIPPI MAJOR DRAINAGE	1,885,550	5,154,000	2,543,700	5,243,800	4,294,250	10,398,700	42.6
WESTERN GULF MAJOR DRAINAGE	458,238	1,310,840	1,277,685	2,146,750	1,735,923	3,657,590	26.4
COLORADO MAJOR DRAINAGE	3,129,215	11,068,030	5,786,240	23,657,900	8,915,755	34,725,930	35.1
GREAT EASTERN MAJOR DRAINAGE	369,419	1,365,000	392,400	904,700	761,519	2,270,500	48.5
NORTH PACIFIC MAJOR DRAINAGE	19,676,366	119,913,140	42,239,425	123,334,100	61,199,791	249,247,240	31.8
SOUTH PACIFIC MAJOR DRAINAGE	6,753,406	29,677,500	10,247,880	28,199,500	17,001,778	57,877,000	39.7
ALASKA MAJOR DRAINAGE	76,925	31,445	32,478,500	172,400,000	39,555,125	172,719,445	0.2
HAWAII MAJOR DRAINAGE	18,989	107,000	35,000	29,000	53,988	338,000	34.8
NORTH ATLANTIC MAJOR DRAINAGE							
ST JOHN RIVER BASIN	2,300	5,700	855,700	1,133,000	858,000	1,138,700	0.3
ST CROIX RIVER BASIN	1,688	10,000	27,000	26,188	2,000	28,188	82.8
PECONIC RIVER BASIN	152,913	840,995	204,868	1,080,000	381,000	1,926,000	42.3
MGUNTINGOK RIVER BASIN	1,473	1,000	0	0	673	1,000	100.0
KENNEBEC RIVER BASIN	209,755	919,394	360,800	982,000	570,555	1,901,394	36.8
ANDROSCOGGIN RIVER BASIN	141,999	836,700	503,157	1,131,415	645,156	1,985,115	22.0
SACO RIVER BASIN	44,925	259,691	75,450	192,269	120,375	451,960	37.3
MERRIMACK RIVER BASIN	71,375	282,703	419,155	540,000	490,530	842,703	14.6
CONCORD RIVER BASIN	635,174	2,040,000	1,840,000	1,840,000	1,840,000	3,720,000	56.3
HOUSATONIC RIVER BASIN	11,200	327,070	88,200	380,000	201,689	606,470	56.3
HUDSON RIVER BASIN	392,375	1,750,700	400,820	710,000	793,795	2,461,150	45.5
DELAWARE RIVER BASIN	67,164	152,000	778,500	2,570,000	845,664	2,723,100	7.9
SUSQUEHANNA RIVER BASIN	830,480	3,355,200	1,991,750	5,934,700	2,821,730	9,269,900	29.4
POTOWAC RIVER BASIN	13,412	65,130	674,540	1,530,000	676,975	1,595,930	1.9
RAPPAHANNOCK RIVER BASIN	0	0	111,000	216,000	111,000	216,000	0.0
MINOR RIVER BASINS	35,684	150,435	43,800	45,000	79,484	199,655	44.9
SOUTH ATLANTIC MAJOR DRAINAGE							
JAMES RIVER BASIN	30,714	135,000	572,111	1,234,000	552,825	1,369,800	5.6
ROANOKE RIVER BASIN	859,304	1,293,500	341,820	409,000	1,201,124	1,703,400	71.5
CAPE FEAR RIVER BASIN	5,350	10,200	173,060	514,000	178,410	525,000	3.0
CAPE HATTERAS DEL RIVER BASIN	311,399	1,136,000	450,400	1,001,900	761,729	2,137,900	40.6
SAINTS RIVER BASIN	1,131,200	2,420,000	1,239,400	2,242,000	2,000,000	4,492,000	41.7
COOPER RIVER BASIN	132,415	593,700	0	700	120,415	120,415	100.0
SAVANNAH RIVER BASIN	876,436	1,781,000	1,036,400	1,685,000	1,913,030	3,466,800	45.8
ALTamaha RIVER BASIN	69,422	249,800	895,000	1,637,900	959,422	1,887,700	0.7
MINOR RIVER BASINS	1,600	5,700	76,500	132,100	80,100	137,800	2.0
EASTERN GULF MAJOR DRAINAGE							
APALACHICOLA RIVER BASIN	471,768	1,931,756	848,415	1,500,630	1,320,183	3,528,386	35.7
TOBICORE RIVER BASIN	242,625	582,000	301,300	551,300	543,925	1,113,500	44.6
ALABAMA-CORSA RIVER BASIN	1,257,225	4,118,000	1,792,400	2,319,000	3,049,625	6,437,400	41.2
ESCAMBIA - CHOCATWATCHEE RIVER BASINS	7,646	23,912	47,000	53,000	54,640	76,812	14.0
PASCAGOUL-A-PEARL RIVER BASINS	0	0	94,300	202,000	94,300	202,000	0.0
OHIO MAJOR DRAINAGE							
OHIO MAIN STREAM	145,120	888,700	893,700	4,257,000	987,820	5,145,000	14.7
TENNESSEE RIVER BASIN	3,911,095	16,848,000	552,000	1,210,000	4,143,095	17,307,600	86.7
CUMBERLAND RIVER BASIN	784,360	2,727,000	98,000	1,546,000	1,766,860	4,273,000	44.4
WABASH RIVER BASIN	17,120	60,000	245,000	780,000	262,720	840,000	6.7
KENTUCKY RIVER BASIN	30,297	75,200	31,100	140,000	61,197	215,200	49.3
KALAMAZOO RIVER BASIN	260,395	1,132,400	1,716,950	4,551,000	1,737,345	5,683,300	15.0
HEAVEN RIVER BASIN	0	100,000	100,000	100,000	100,000	140,000	0.0
MONONGAHELA RIVER BASIN	70,400	166,400	564,000	1,441,000	184,500	1,747,200	11.1
ALLEGHENY RIVER BASIN	54,300	133,000	129,400	280,100	184,500	344,000	29.8
MONONGAHELA RIVER BASIN	2,450	9,300	149,500	721,000	151,950	730,300	0.7
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE							
ST LAWRENCE RIVER DRAINAGE	912,000	6,500,000	0	0	912,000	6,500,000	100.0
ST LAWRENCE RIVER STOFLA	7,000	22,400	0	0	7,000	22,400	100.0
LAKE MICHIGAN BASIN	115,725	515,000	137,300	398,700	253,025	944,600	45.7
LAKE CHAMPLAIN BASIN	0	0	22,600	44,000	22,600	44,000	0.0
CHATEAUCLAIR RIVER BASIN	4,350	30,400	30,450	44,200	34,800	95,000	12.5
SALOMON RIVER BASIN	7,500	45,100	77,300	198,000	84,800	243,100	8.8
ST REGIS RIVER BASIN	165,572	91,000	113,000	201,000	149,450	340,900	47.5
LAKE SAGADAHOC RIVER BASIN	1,200	9,000	52,000	129,000	12,000	131,000	0.0
GRASS RIVER BASIN	36,513	159,000	51,120	224,000	83,103	383,800	42.0
OSWEGATCHIE RIVER BASIN	1,285,121	8,112,520	554,270	1,300,700	1,805,780	9,422,220	69.3
TOTAL - ST LAWRENCE RIVER DRAINAGE							
LAKE ONTARIO DRAINAGE	107,915	534,000	107,780	441,300	215,695	995,900	50.0
LAKE ERIE DRAINAGE	54,200	112,100	3,750	10,000	38,000	122,300	90.1
LAKE HURON RIVER BASIN	53,462	23,000	11,000	41,700	65,452	283,000	81.8
GENESEE RIVER BASIN	4,940,000	222,100	138,480	420,000	185,550	642,000	26.6
DAK ORCHARD CREEK BASIN	6,500	24,500	0	0	6,450	24,500	100.0
NIAGARA RIVER BASIN	1,953,900	13,000,000	0	0	1,953,900	13,000,000	100.0
NIAGARA RIVER BASIN	4,687	16,000	0	0	4,687	16,000	100.0
TOTAL - LAKE ONTARIO DRAINAGE	2,711,404	14,145,120	260,290	913,700	2,647,694	15,081,920	89.5
LAKE ERIE DRAINAGE	500	2,000	37,000	108,000	37,500	110,000	1.3
CATARACTA CREEK BASIN	175	0	5,000	8,000	5,175	9,400	3.6
MAUMEE RIVER BASIN	3,120	11,000	0	0	3,120	11,000	100.0
HURON RIVER BASIN	3,395	14,600	42,000	116,800	45,995	131,200	8.7
TOTAL - LAKE ERIE DRAINAGE							

TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED
Totals by Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE (CONTD.)							
LAKE HURON DRAINAGE							
SAGINAW RIVER BASIN	10,940	23,300	0	0	10,860	23,300	100.0
AU SABLE RIVER BASIN	41,000	138,900	49,500	135,500	90,500	274,400	45.3
ST MARYS RIVER BASIN	59,695	431,200	0	0	59,695	431,200	100.0
MINOR RIVER BASINS	9,010	36,100	0	0	9,010	36,100	100.0
TOTAL - LAKE HURON DRAINAGE	170,565	629,500	49,500	135,500	170,065	765,000	70.9
LAKE MICHIGAN DRAINAGE							
MAULSTEER RIVER BASIN	38,000	102,722	88,100	211,800	126,100	314,622	30.1
GRAND RIVER BASIN	6,543	20,500	9,100	35,400	15,643	55,900	41.8
KALAMAZOO RIVER BASIN	3,069	10,200	0	0	3,069	10,200	100.0
ST JOSEPH RIVER BASIN	29,124	113,800	7,200	29,400	36,324	143,200	80.2
FOX RIVER BASIN	32,240	176,745	0	12,400	37,047	189,145	86.5
MENOMINEE RIVER	10,877	50,700	4,800	117,000	15,317	176,400	70.5
MINOR RIVER BASINS	8,672	26,575	31,200	113,100	134,822	38,353	72.8
TOTAL - LAKE MICHIGAN DRAINAGE	300,415	1,231,170	185,900	589,100	484,815	1,820,470	61.8
LAKE SUPERIOR DRAINAGE							
STURGEON RIVER BASIN	1,750	9,400	45,900	55,100	47,650	64,450	3.7
ONTONAGON RIVER BASIN	18,610	57,95	15,000	83,400	33,600	140,695	55.4
ST LOUIS RIVER BASIN	8,840	42,700	10,000	47,000	98,840	89,500	89.5
MINOR RIVER BASINS	2,872	12,521	67,140	356,400	99,172	400,521	2.9
TOTAL - LAKE SUPERIOR DRAINAGE	137,082	624,786	138,500	549,700	275,582	1,173,985	49.8
HUDSON RAY MAJOR DRAINAGE							
RED RIVER BASIN	4,000	21,300	0	0	4,000	21,300	100.0
RAINY RIVER BASIN	9,600	46,700	0	0	9,600	46,700	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE							
MISSISSIPPI MAIN STREAM							
ILLINOIS RIVER BASIN	190,394	1,181,120	91,500	338,900	281,894	1,450,200	67.5
SALT RIVER BASIN	22,404	93,800	77,600	414,000	100,004	509,800	22.4
DE MCNEES RIVER BASIN	0	0	27,000	42,100	27,000	42,100	0.0
TOULUMINE RIVER BASIN	3,800	14,500	17,200	103,600	21,000	118,100	18.1
ROCK RIVER BASIN	3,532	3,400	38,900	43,100	10,300	37,700	1.5
WISCONSIN RIVER BASIN	8,141	38,000	29,400	150,000	36,741	184,400	23.2
CHIPPEWA RIVER BASIN	149,270	777,600	78,400	383,000	227,570	1,140,640	65.6
ST CROIX RIVER BASIN	162,991	665,278	75,250	252,500	239,241	918,778	68.4
MINNESOTA RIVER BASIN	31,696	150,700	0	0	31,606	150,700	100.0
MINOR RIVER BASINS	1,050	2,900	0	0	1,050	2,900	100.0
TOTAL - UPPER MISSISSIPPI DRAINAGE	14,229	55,933	24,760	50,600	38,989	104,500	36.9
MISSOURI MAJOR DRAINAGE							
MISSOURI MAIN STREAM							
OSAGE RIVER BASIN	2,347,050	9,974,500	3,466,400	16,554,000	5,813,450	26,528,500	40.4
KANSAS RIVER BASIN	176,600	456,736	91,700	492,700	268,300	949,436	65.8
PLATTE RIVER BASIN	3,888	16,500	133,000	460,000	136,888	476,500	2.8
MISSOURI RIVER BASIN	491,048	1,962,700	944,100	3,697,300	1,435,198	5,660,000	34.2
CHEROKEE RIVER BASIN	3,700	13,100	40,000	91,000	40,000	92,300	0.4
YELLOWSTONE RIVER BASIN	7,946	36,000	63,000	134,800	51,946	181,700	17.2
MADISON RIVER BASIN	288,212	1,143,300	2,536,500	12,273,600	7,824,712	13,446,900	10.2
JEFFERSON RIVER BASIN	9,000	50,000	97,500	532,000	106,500	592,000	8.5
MINOR RIVER BASINS	14	0	162,000	477,000	162,014	477,000	0.0
LOWER MISSISSIPPI MAJOR DRAINAGE							
RED RIVER BASIN	375,800	789,700	1,061,000	1,738,800	1,436,800	2,528,500	26.2
ARKANSAS RIVER BASIN	674,710	2,462,600	479,200	1,629,000	1,153,910	4,091,600	58.5
WHITE RIVER BASIN	835,040	1,902,600	898,000	1,599,000	1,733,040	3,501,600	48.2
MINOR RIVER BASINS	0	0	105,500	277,000	105,500	277,000	0.0
WESTERN U.S. MAJOR DRAINAGE							
MISSOURI RIVER BASINS							
REDBAND RIVER BASIN	133,000	333,400	266,435	352,900	399,150	686,300	33.3
RAZOS RIVER BASIN	52,500	164,200	281,650	213,000	334,150	377,200	15.7
COLORADO RIVER OF TEXAS BASIN	191,000	525,000	148,000	319,900	339,000	844,900	56.3
LOWER PTO GRANDE RIVER BASIN	65,400	233,500	275,000	521,100	340,400	754,600	19.2
UPPER PTO GRANDE RIVER BASIN	8	0	209,400	766,100	209,408	766,100	0.0
MINOR RIVER BASINS	16,330	54,740	97,000	173,750	113,330	228,490	14.4
COLORADO MAJOR DRAINAGE							
COLORADO MAIN STREAM							
GILA RIVER BASIN	2,652,600	9,174,600	3,963,000	16,371,000	6,615,000	25,545,600	40.1
ALL AMERICAN CANAL	42,000	141,900	198,200	931,400	240,200	1,073,300	17.5
VIRGIN RIVER BASIN	73,380	218,300	5,000	74,000	78,380	242,300	93.6
SAN JUAN RIVER BASIN	3,310	8,400	12,200	46,000	15,510	54,640	21.3
GREEN RIVER BASIN	8,200	22,500	343,500	1,577,600	351,700	1,599,650	2.3
GREEN RIVER BASIN	120,310	665,700	1,034,940	3,593,700	1,155,257	4,258,900	10.4
GUADALUPE RIVER BASIN	181,632	641,700	131,000	638,100	313,792	1,279,800	58.0
MINOR RIVER BASINS	4,083	195,880	97,500	476,100	145,583	671,980	33.3
GREAT RIVER MAJOR DRAINAGE							
TRUCKEE RIVER BASIN	8,700	64,000	20,000	60,000	28,700	124,000	30.3
CARSON RIVER BASIN	3,200	18,000	21,800	88,000	25,000	176,800	12.8
MONTEREY RIVER	21,407	64,100	0	0	21,407	64,100	100.0
OWENS RIVER BASIN	15,879	60,800	38,400	235,000	191,279	843,800	79.9
GREAT SALT LAKE BASIN	176,170	558,400	311,700	521,700	489,070	1,080,400	36.1
ATLANTIC RIVER BASINS	7,070	31,600	0	0	7,070	31,600	100.0
NORTH PACIFIC MAJOR DRAINAGE							
PUGET SOUND DRAINAGE							
OKANOGAN RIVER BASINS	1,500	2,400	271,200	1,102,400	272,720	1,125,000	0.6
SKagit RIVER BASIN	776,840	3,136,700	1,389,100	5,048,000	2,165,240	8,184,900	35.9
STL LAGUATISH RIVER BASIN	0	0	267,400	1,141,000	267,400	1,141,000	0.0
PUYALLUP RIVER BASIN	41,690	273,600	553,400	2,250,900	595,330	2,545,500	7.0
NEQUILLY RIVER BASIN	75,500	494,500	36,700	1,033,800	433,400	1,898,300	20.6
HODA CANAL BASIN	123,800	636,000	73,700	321,000	197,100	957,800	62.8
MINOR RIVER BASINS	124,200	330,000	249,000	1,094,000	374,100	1,472,000	33.2
ATLANTIC RIVER BASINS	46,596	236,700	56,2144	2,444,000	609,000	3,070,500	7.7
TOTAL - PUGET SOUND DRAINAGE	1,210,384	5,110,700	3,734,604	15,247,400	4,944,997	21,398,000	24.6

TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED
Totals by Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
NORTH PACIFIC MAJOR DRAINAGE (CONTD.)							
WASHINGTON COASTAL RIVER DRAINAGE							
HOH RIVER BASIN	0	0	111,400	713,000	111,400	713,000	0.0
MINOR RIVER BASINS	0	0	163,100	664,000	163,100	664,000	0.0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	274,500	1,377,000	274,500	1,377,000	0.0
COLUMBIA RIVER STREAM							
COLVILLE RIVER BASIN	11,720,650	78,708,000	13,801,250	26,681,000	25,521,900	105,389,000	45.9
LEWIS RIVER BASIN	447,625	1,801,000	973,700	3,547,000	1,421,325	5,348,000	31.5
WILLAMETTE RIVER BASIN	517,000	1,950,100	421,500	1,588,500	939,500	3,308,600	55.1
SACRAMENTO RIVER BASIN	697,125	2,844,000	782,000	4,090,000	1,479,125	6,938,000	47.1
WHITE SAKA RIVER BASIN	21,000	141,000	76,000	1,040,000	12,000	1,240,000	19.4
WHITE SAKA RIVER BASIN	9,600	95,200	183,000	739,000	192,600	834,200	4.0
KLICKITAT RIVER BASIN	0	0	99,400	755,000	99,400	755,000	0.0
DESCHUTES RIVER BASIN	357,250	1,357,600	470,410	2,974,000	277,660	4,281,600	43.2
LOWER SNAKE RIVER BASIN	2,033,944	12,156,400	12,336,056	33,631,300	14,370,000	45,787,700	14.2
UPPER SNAKE RIVER BASIN	534,495	3,138,700	3,335,455	13,296,800	3,869,950	16,435,500	13.8
YAKIMA RIVER BASIN	34,300	191,000	172,700	1,047,000	207,700	1,230,000	16.6
NECHAKA RIVER BASIN	318	300	300,000	1,040,000	320,718	1,240,000	2.1
CHELATCHIE RIVER BASIN	48,010	361,000	85,300	4,017,000	133,310	762,700	36.0
SPOKANE RIVER BASIN	146,350	1,012,000	168,800	739,000	315,150	1,751,000	46.4
PEND OREILLE RIVER BASIN	1,628,690	9,21,940	1,925,520	4,965,400	3,554,210	14,387,340	49.8
KOOTENAI RIVER BASIN	6,880	37,000	1,563,200	3,781,000	1,570,080	3,818,000	0.4
MINOR RIVER BASINS	10,400	70,500	139,000	392,000	150,200	462,000	6.9
TOTAL - COLUMBIA RIVER DRAINAGE	1n+213,717	113,289,840	36,683,791	100,543,700	55,087,508	213,833,540	33.1
OREGON COASTAL RIVER DRAINAGE							
NEKALEH RIVER BASIN	0	0	102,000	446,000	102,000	446,000	0.0
UIMPOU RIVER BASIN	185,500	1,043,000	334,100	2,279,000	521,600	3,372,000	35.6
ROGUE RIVER BASIN	66,763	469,700	380,800	1,511,000	447,563	1,980,700	14.9
MINOR RIVER BASINS	0	0	537,430	1,872,000	537,630	1,872,000	0.0
TOTAL - OREGON COASTAL RIVER DRAINAGE	252,263	1,512,700	1,356,530	6,126,000	1,608,793	7,638,700	15.7
SOUTH PACIFIC MAJOR DRAINAGE							
NORTHERN CALIFORNIA COASTAL DRAINAGE							
SMITH RIVER BASIN	0	0	100,000	440,000	100,000	440,000	0.0
KLAMATH RIVER BASIN	258,146	1,224,000	1,022,000	3,745,600	1,280,646	4,990,400	20.2
MAD RIVER BASIN	0	0	18,000	78,000	18,000	78,000	0.0
EEL RIVER BASIN	0	0	389,000	757,000	389,000	757,000	0.0
RUSSIAN RIVER BASIN	9,600	61,000	15,860	248,000	25,000	300,000	36.6
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	287,186	1,285,800	1,545,480	5,319,600	1,428,740	6,594,000	14.7
SACRAMENTO RIVER DRAINAGE							
SACRAMENTO MAIN STREAM	645,310	2,953,500	220,000	1,587,000	865,310	4,540,500	74.6
AMERICAN RIVER BASIN	1,057,900	3,892,800	809,240	2,501,900	1,867,140	6,394,400	56.7
FEATHER RIVER BASIN	1,721,393	6,461,700	1,163,800	1,732,100	2,885,293	8,193,000	59.7
CLEAR CREEK RIVER BASIN	14,444	492,000	3,21,000	821,000	3,262,444	8,702,000	4.3
PIT RIVER BASIN	732,100	3,12,300	68,000	241,000	3,59,150	3,59,150	91.5
MINOR RIVER BASINS	60,290	374,000	934,000	2,664,200	997,740	3,038,100	6.1
TOTAL - SACRAMENTO RIVER DRAINAGE	4,358,487	17,486,800	8,117,390	16,978,200	16,675,577	34,442,100	40.8
SAN JOAQUIN DRAINAGE							
SAN JOAQUIN MAIN STREAM	359,905	2,017,100	425,000	628,100	78,905	2,645,200	49.8
MOKELUMNE RIVER BASIN	207,750	1,068,600	24,000	120,000	231,750	1,188,600	89.6
STANISLAUS RIVER BASIN	198,290	950,100	608,700	1,234,000	608,700	2,174,000	24.6
TUOLUMNE RIVER BASIN	46,450	2,74,000	97,510	101,200	559,015	2,894,500	10.2
MERCED RIVER BASIN	94,540	440,300	90,000	327,000	184,540	567,300	51.2
WILLOW CREEK BASIN	20,900	140,500	0	0	20,900	140,500	100.0
BIG CREEK BASIN	273,290	1,570,700	100,000	17,400	373,250	1,744,700	73.2
MINOR RIVER BASINS	0	0	250,000	456,600	250,000	456,600	0.0
TOTAL - SAN JOAQUIN DRAINAGE	1,616,140	8,928,500	1,595,917	3,038,980	3,711,350	11,967,400	50.3
CALIFORNIA RIVER DRAINAGE							
KINGS RIVER BASIN	307,300	918,800	529,000	1,671,300	836,000	2,550,100	36.7
KFRY-AWEAH RIVER BASIN	79,430	581,700	210,520	1,155,500	289,850	1,767,700	27.4
TOTAL - CALIFORNIA RIVER DRAINAGE	386,630	1,500,800	740,120	2,816,800	1,126,750	4,317,300	34.3
AQUEDUCTS							
MINOR RIVER BASINS	107,725	381,400	50,000	40,000	157,725	441,400	68.3
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	17,730	94,400	0	0	17,730	94,400	100.0
ALASKA MAJOR DRAINAGE							
NOatak RIVER BASIN	0	0	500,000	2,193,000	500,000	2,193,000	0.0
YUKON RIVER BASIN	0	0	14,388,000	79,797,000	14,388,000	79,797,000	0.0
KUSKOKWIM RIVER BASIN	0	0	2,140,000	9,400,000	2,140,000	9,400,000	0.0
NILITZ RIVER BASIN	0	0	127,000	905,000	127,000	905,000	0.0
CHAKACHA RIVER BASIN	0	0	451,000	1,974,000	451,050	1,970,000	0.0
KOTIAK ISLAND RIVER BASINS	171	80	30,000	184,000	30,121	184,080	0.4
SUSITNA RIVER BASIN	0	0	2,852,000	12,474,000	2,852,000	12,476,000	0.0
KENAI PENINSULA RIVER BASINS	45,356	198,300	202,000	919,600	248,250	1,117,900	18.3
COPPER RIVER BASIN	0	0	4,860,000	27,427,000	4,860,000	27,427,000	0.0
ENDICOTT RIVER BASIN	0	0	41,000	160,000	41,000	160,000	0.2
TANAGUA RIVER BASIN	375	1,000	3,200,000	21,000,000	3,200,375	21,001,000	0.0
SPEEL RIVER BASIN	0	0	1,183,050	8,000,000	1,183,050	8,000,000	0.0
STIKINE RIVER BASIN	0	0	2,280,000	9,917,000	2,280,000	9,917,000	0.0
PARANIE ISLAND RIVER BASINS	6,085	35,000	70,000	329,400	74,085	344,400	7.9
REVILLAGIGEDO ISLAND RIVER BASINS	9,291	40,345	42,050	214,200	51,341	254,545	18.1
MINOR RIVER BASINS	15,547	43,120	1,130,400	4,949,400	1,145,947	4,992,520	1.4
HAWAII MAJOR DRAINAGE							
HAWAII ISLAND RIVER BASINS	5,421	35,800	0	0	5,421	35,900	100.0
MAUI ISLAND RIVER BASINS	5,252	27,500	0	0	5,252	27,500	100.0
KAUAI ISLAND RIVER BASINS	8,025	43,600	35,000	229,000	43,025	272,600	18.7

TABLE 2 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1972
By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (1,000 AC-FT)	GROSS TURBIC HEAD FT
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE										
ST JOHN RIVER BASIN										
P PARIBOUL CASTLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOOK	MAINE	800	5,000	200	1,000	U	18	
P SQUA PAN	MAINE PUBLIC SERVICE CO	AROOSTOK STREAM	MAINE	1,500	700	18,000	70,000	U	60	
F FISH RIVER FALLS	CORPS OF ENGINEERS	FISH	MAINE			7,500	32,000	59	30	
F LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN	MAINE			70,000	280,000	65	45	
F DICKEY	CORPS OF ENGINEERS	ST JOHN	MAINE	2,300	5,700	760,000	750,000	24	67	
						855,700	1,133,000	2800	313	
ST CROIX RIVER BASIN										
T MILLTOWN	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	3,036	23,250	4,500	27,000	NA	24	
T WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	9,000	30,000			NA	48	
T GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	6,552	40,000			87	52	
				21,688	101,250	4,500	27,000			
MINOR RIVER BASINS										
P ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION	MAINE	8,900	31,155			U	61	
				8,900	31,155					
PENOBSCOT RIVER BASIN										
M RANGOR	RANGOR CITY UTILITIES DIV	PENOBSCOT	MAINE	700	3,700			U	10	
P VEAZEY BASIN PILLS	RANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	8,400	64,000			U	18	
P ODELL S/	RANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE			12,000	93,000	27		
P STYLWATER	RANGOR HYDRO ELECTRIC CO	STYLWATER	MAINE	2,332	18,000	2,332	18,000	U	25	
		STYLWATER	MAINE	1,950	13,900				18	
I GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	5,554	29,955			U	19	
P MILFORD	RANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	6,400	52,000			U	20	
P RANGOR DIVERSION	RANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE			40,000	223,000	18		
P SUNKHAZE RAPIDS	RANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE			12,000	95,000	U	16	
P HOWLAND	RANGOR HYDRO ELECTRIC CO	PISCATAQUIS	MAINE	1,875	11,000			U	16	
BONNIE BROOK		PISCATAQUIS	MAINE			20,000	76,000	57	91	
T GREENEVILLE	GREENVILLE MANUF CO	WILSON STREAM	MAINE	576	1,000			U	35	
P STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	3,800	28,900			U	23	
WINN		PENOBSCOT	MAINE			12,000	89,000	U	23	
STRATTON RIPS		MATTAWAMKEAG	MAINE			30,000	160,000	16	100	
I MATTACUNK	GREAT NORTHERN PAPER CO	PENOBSCOT	MAINE	19,200	114,000			U	40	
P MEDEA	GREAT NORTHERN PAPER CO	PENOBSCOT	MAINE	1,300	1,300	700	700	U	19	
I EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	7,374	46,300			U	30	
I DOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	14,100	94,500			U	49	
I MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	31,500	187,000			U	110	
I NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	8,200	43,000			344	29	
I DEBSCONEAG		W BR PENOBSCOT	MAINE			15,000	69,000	U	58	
I SOURONAHUNK		W BR PENOBSCOT	MAINE			24,000	109,000	U	95	
I THE ARCHES		W BR PENOBSCOT	MAINE			22,500	94,000	U	90	
I PIGOPENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	37,530	100,000			689	186	
MEADOW BROOK		E BR PENOBSCOT	MAINE			12,000	48,000	U	50	
GRAND FALLS		SEBODIS STREAM	MAINE			6,000	28,000	U	50	
GRAND PITCH		WEBSTER BROOK	MAINE			5,000	22,000	U	90	
				152,931	840,995	203,868	1,088,070			
MEGUNTOOK RIVER BASIN										
I CAMDEN	STARLIGHT CORPORATION	MEGUNTOOK	MAINE	273	400			NA	NA	
I DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAK	MAINE	401	1,500			U	66	
			MAINE	673	1,900					
KENNEBEC RIVER BASIN										
I COPSEDOOK	WARREN S CO	COBBOSSEE POND	MAINE	300	800			U	17	
I AUGUSTA	STALET TISSUE CORP	KENNEBEC	MAINE	375	2,800			NA	22	
I EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	3,500	19,000			U	19	
P UNION GAS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	1,500	3,900			U	38	
P AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	800	2,820			U	23	
P PRICE RIPS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	1,600	5,155			U	42	
P OAKLAND	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	2,800	8,900			U	65	
P FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	1,500	6,808			U	22	
T BURNHAM	LAWRENCE KEDDY	SEBASTICOOK	MAINE	1,050				U	27	
T WATERVILLE	MILSTAR MANUF CORP	KENNEBEC	MAINE	800				U	21	
I LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	4,800	35,000			U	21	
I WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	3,730	23,000			U	23	
P DUMAS MINT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	4,450	43,200			5	24	
P WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	12,000	81,272			U	32	
M NORRIDGEWOCK	MADISON ELECTRIC WORKS	SANDY	MAINE	450	1,300			NA	15	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (1,000 AC-FT)	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh								
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)																
KENNEBEC RIVER BASIN (Contd.)																
MADISON		KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	3,650	46,000	8,800	55,000	U	22						
P ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	6,000	39,160			U	42							
P DUNDEE	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE					U	20							
P NORTH ANSON		KENNEBEC	MAINE					U	29							
P WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	13,000	91,901	10,000	54,000	U	45							
P WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	72,000	321,152			67	141							
P TITAN WORKS		KENNEBEC	MAINE			48,000	166,000	U	110							
P PIERCE POND DIVR		KENNEBEC	MAINE			180,000	380,000	U	600							
P EUSTIS	RANGELEY POWER CO	DEAD	MAINE	250				NA	12							
P COLD STREAM		KENNEBEC	MAINE			90,000	260,000	U	195							
P HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	75,000	184,326			16	148							
I MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC	MAINE		24,000	67,000	545	NA	64							
		KENNEBEC	MAINE	209,755	919,394	360,800	982,000									
ANDROSCOGGIN RIVER BASIN																
P BRUNSWICK		ANDROSCOGGIN	MAINE			23,000	85,000	NA	33							
P TOPSHAM 2/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,473	10,520	1,473	10,520	U	17							
P PEJEPSCOT	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	900	7,280	900	7,280	U	22							
P PEJEPSCOT 2/	PEJEPSCOT PAPER CO	ANDROSCOGGIN	MAINE	1,500	10,000	1,500	52,000	NA	22							
P WORUMBO		ANDROSCOGGIN	MAINE			6,835	19,004	U	22							
P WORUMBO 2/		ANDROSCOGGIN	MAINE					NA	48							
P NORWAY	LTSRON MILLS INC	ANDROSCOGGIN	MAINE	900	3,300	15,000	70,000	U	22							
P LEWISTON	NORWAY MANUFACTURING CO	ANDROSCOGGIN	MAINE	280	200		3,300	NA	22							
P LEWISTON 2/	LIBBEY W S CO	ANDROSCOGGIN	MAINE	750	3,000	30,000	130,000	NA	25							
P LEWISTON 2/		ANDROSCOGGIN	MAINE			750	3,000	U	28							
P CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,776	6,550			U	22							
BATES DIVISION 2/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	4,800	18,500	4,800	18,500	U	28							
HILL DIVISION 2/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,160	9,500	2,160	9,500	U	28							
P ANDROSCOGGIN 2/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,566	7,000	2,566	7,000	U	25							
P LEWISTON 2/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	MAINE	700	3,000	700	3,000	U	36							
P DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	6,540	27,000			U	34							
P ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	3,600	29,000			U	34							
GULF ISLAND		ANDROSCOGGIN	MAINE					NA	68							
P DEERFIELD 2/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	19,200	123,000	19,200	123,000	U	56							
P RAM ISLAND		ANDROSCOGGIN	MAINE			30,000	90,000	U	49							
P MELVERNOR MILL 2/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	4,539	11,100	4,539	11,100	U	31							
P POTIS MILL 2/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	2,730	4,400	2,730	4,400	U	34							
JAY 2/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	3,125	14,150	20,000	80,000	NA	34							
P DIXFIELD		ANDROSCOGGIN	MAINE			3,125	14,150	U	14							
P RUMFORD LOWER		ANDROSCOGGIN	MAINE					NA	25							
P RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	12,800	98,000	41,000	190,000	NA	80							
P RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	21,970	153,000	17,000	29,000	U	79							
P SHESLBURNE	BROWN N H INC	ANDROSCOGGIN	N H	3,720	14,000			U	17							
P GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	2,150	13,747			U	18							
P GORHAM	BROWN N H INC	ANDROSCOGGIN	N H	4,800	27,000			U	31							
P BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	15,000	97,000	6,000	43,000	U	40							
P PULSIFER RIPS	BROWN N H INC	ANDROSCOGGIN	N H	7,200	54,000			U	46							
P CASCAD	BROWN N H INC	ANDROSCOGGIN	N H	3,220	18,000			U	21							
P CROSS	BROWN N H INC	ANDROSCOGGIN	N H	11,400	63,000			U	66							
P RIVERSIDE	BROWN N H INC	ANDROSCOGGIN	N H	2,200	14,000			17	18							
P BERLIN	BROWN N H INC	ANDROSCOGGIN	N H			262,500	149,000	NA	125							
P PONTOCK	PONTOCK	ANDROSCOGGIN	N H			300,000*	131,500*	NA	NA							
ERROL		ANDROSCOGGIN	N H			24,000	57,000	314	55							
RICHHARDSON	RAPID	ANDROSCOGGIN	N H			8,000	60,000	130	178							
AZISCHON	MAGALLOWAY	ANDROSCOGGIN	N H			12,000	49,000	159	245							
				141,998	836,700	503,157	1,131,415									
PRESUMPCOT RIVER BASINS																
P SACCARAPPA	WARREN S D CO	PRESUMPCOT	MAINE	1,350	11,000			U	28							
P DUUNDEE	WARREN S D CO	PRESUMPCOT	MAINE	2,400	16,000			NA	51							
P NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPCOT	MAINE	2,250	12,000			NA	34							
P EEL MIER	WARREN S D CO	PRESUMPCOT	MAINE	1,800	12,000			341	40							
SACO RIVER BASIN																
P CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	6,650	38,778	10,000	40,000	U	42							
P SACO DIVISION	SACO REALTY CO	SACO	MAINE	900	2,400			NA	44							
P SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	16,800	104,000			U	76							
P BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	19,166			U	22							
P WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	18,000			U	28							
P WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	2,425	11,600	5,400	16,000	U	28							
P BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	7,200	40,916	7,800	26,000	U	37							
P SWEETWATER	SACO	MAINE				15,000	46,000	U	38							
P KEZAR FALLS 2/	CENTRAL MAINE POWER CO	OSSIPEE	MAINE	350	2,231	350	2,231	U	19							
P GREAT FALLS 2/	GREAT WORKS HYDRO CO	SACO	MAINE			40,000	87,000	275	111							
P HIRAM 2/	CENTRAL MAINE POWER CO	SACO	MAINE	2,400	22,500	2,400	22,500	U	78							
MINOR RIVER BASINS																
M KENNERLINK	KENNEBUNK LT AND PWR DIST	MOOSAM	MAINE	150				NA	14							
R ROCHESTER	YANKEE WOOLSTOCK CO	COCHECO	N H	100	400			NA	22							
I SALT SPRING	SALT SPRING CO	SALEM FALLS	MAINE	1,200	2,000			U	20							
P KEZAR FALLS 2/	GREAT WORKS HYDRO CO	GREAT WORKS	MAINE	800	1,000			U	32							
T GREAT WORKS	SPAULDING FIBER CO INC	SALMON FALLS	N H	250	900			NA	23							

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY (1,000 AC-Ft)	GROSS HEAD FT						
					INSTALLED CAPACITY ³ / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)																
MINOR RIVER BASINS (Contd.)																
I	MILTON N ROCHESTER	SPULDING FIBER CO INC	SALMON FALLS	N H	312 2,512	1,000 6,100			NA	129						
MERRIMACK RIVER BASIN																
I	ESSEX DAM		MERRIMACK	MASS			20,000	70,000	U	30						
I	EVERETT MILLS 2/	EVERETT MILL PROPERTIES	MERRIMACK CANAL	MASS	1,060	1,700	1,000	1,700	NA	26						
I	LAWRENCE 3/	AQUADUC CORP	MERRIMACK CANAL	MASS	900	4,500	900	4,500	NA	NA						
I	LAWRENCE 4/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	MASS	1,920	6,000	1,920	6,000	NA	30						
I	MERRIMAC 2/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	MASS	600	2,300	600	2,300	NA	30						
I	LAWRENCE 5/		MERRIMACK CANAL	MASS					NA	NA						
I	LOWELL 2/	OXFORD PAPER CO	MERRIMACK CANAL	MASS	1,200	6,100	1,200	6,100	NA	26						
I	LOWELL 3/	METROPOLITAN DIST COMM	SALMON FALLS	MASS	720	4,500			NA	22						
I	MAYNARD	MAYNARD INDUSTRIES	ASSARET	MASS	150	300			NA	22						
I	PAWTUCKET DAM		MERRIMACK	MASS			30,000	100,000	U	37						
I	LOWELL 6/	BOOT MILLS	MERRIMACK CANAL	MASS	4,975	8,900	4,975	8,900	U	40						
I	LOWELL 7/	JACKSON PROPERTIES INC	MERRIMACK CANAL	MASS	1,050	200	1,050	200	U	40						
I	LOWELL 8/	BOOT MILLS	MERRIMACK CANAL	MASS	2,400	6,900	2,400	6,900	U	40						
I	LOWELL 9/	BOOT MILLS	MERRIMACK CANAL	MASS	1,300	5,400	1,300	5,400	U	40						
I	THOMAS	SALMON SPRUCE WORKS	SALMON SPRUCE RES	MASS	125				NA	NA						
I	DEPERE	PEPPERELL PAPER CO	NASHUA	MASS	1,280	2,500			U	28						
I	FITCHBURG	WEYERHAFER CO	NORTH NASHUA	MASS	760	1,200			NA	98						
I	MARLBOROUGH	METROPOLITAN DIST COMM	S. BR NASHUA	MASS	3,200	10,433			199	80						
I	DAKDAK	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	MASS	3,500	10,645			NA	130						
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN	N H	600	1,000			NA	38						
I	MORRES FALLS		MERRIMACK	N H					U	35						
P	KELLEYS FALLS	PUBLIC SERVICE CO OF N H	PISCATAQUOG	N H	1,000	2,000			U	21						
P	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	16,000	82,700	22,000	28,000	U	46						
P	HUCKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	1,600	11,000	7,400	20,000	U	14						
P	SUNCOOK	THOMAS HODGSON INC	SUNCOOK	N H	1,800	2,400			NA	35						
P	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	7,200	40,000	13,500	10,000	U	30						
I	RIVERHILL		CONTODOCOK	N H			20,000	64,000	7	114						
I	BLACKWATER		BLACKWATER	N H			12,000	21,000	68	218						
I	WILMINGTON	HOAGUE SPRAGUE CO	CONTODOCOK	N H	500	1,325			U	U						
I	LONG FALLS		CONTODOCOK	N H			12,000	36,000	U	118						
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTODOCOK	N H	3,200	8,000			9	7						
I	STODDARD NO 1		N BR CONTODOCOK	N H			6,000	7,000	29	268						
I	MILL WHEEL	MONADNAK MILLS INC	CONTODOCOK	N H	750	1,900			NA	30						
I	PIERCE STATION	MONADNAK MILLS INC	CONTODOCOK	N H	720	1,200			NA	24						
I	MONADNAK STATION	MONADNAK MILLS INC	CONTODOCOK	N H	125				NA	NA						
I	TILTON		WINNIPESAUKEE	N H			15,000	30,000	U	92						
I	FRANKLIN	SULLOWAY INDUSTRIES INC	WINNIPESAUKEE	N H	375				NA	16						
P	EASTMAN 2/	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H			10,000	21,000	94	55						
P	PEMIGEWASSET	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	3,000	17,200			U	35						
P	PEMIGEWASSET	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	8,400	38,000	6,600	7,000	6	80						
P	LIVERMORE FALLS		PEMIGEWASSET	N H			230,000	78,000	310	188						
I	LINCOLN	FRANCONIA PAPER CORP	PEMIGEWASSET	N H	1,025 71,375	4,500 282,703	419,155	560,000	NA	50						
MINOR RIVER BASINS																
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PANTUKET	R I	1,500	4,000			NA	86						
M	HOPKILL	VALLEY LACE CO	N BR PANTUKET	R I	570				NA	26						
F	FARNUMSVILLE	O'DONNELL & WOLNERS	BLACKSTONE	MASS	112	300			NA	94						
P	PANTUCKET NO 2	BLACKSTONE VAL G & CO	BLACKSTONE	R I	600	2,600			U	17						
I	RICHMOND	COLUMBIA NARROW FABRIC CO	PAWCATUCK	R I	190	380			NA	NA						
					2,972		7,280									
THAMES RIVER BASIN																
P	GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC	CONN	250	500			NA	29						
M	GENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	1,400	6,000			NA	NA						
M	GENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	800	5,000			NA	16						
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG	CONN	2,000	9,800			U	25						
I	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG	CONN	250	600			NA	17						
I	SOUTHBRIDGE	AMERICAN OPTICAL CO	QUINEBAUG	MASS	200	600			NA	12						
I	SOUTHBRIDGE	RUSSELL HARRINGTON CO	QUINEBAUG	MASS	240				NA	17						
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET	CONN	1,760	5,000			U	26						
M	OCCUM	NORWICH CITY OF	SHETUCKET	CONN	800	3,500			U	13						
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETUCKET	CONN	2,000	7,300			U	26						
					9,700		38,300									
CONNECTICUT RIVER BASIN																
P	RAINBOW	FARRINGTON RIVER POWER CO	FARMINGTON	CONN	8,000	28,000			U	60						
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL	CONN	624	1,700			U	53						
F	COLEBROOK	CORPS OF ENGINEERS	W BR FARMINGTON	CONN			5,000	12,000	45	85						
M	ENFIELD RAPIDS		CONNECTICUT	CONN			90,000	260,000	31	31						
I	WINDSOR LOCKS	DFATER C H AND SONS INC	CONNECTICUT	CONN	500	2,400			NA	27						
I	WEST SPRINGFIELD	HAMMER MILL PAPER CO	WESTFIELD	MASS	1,400	4,800			U	32						
P	CORBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	MASS	33,000	20,000			65	456						
I	WORONOCO	HAMMER MILL PAPER COMPANY	WESTFIELD	MASS	2,690	8,000			NA	50						
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	MASS	700	2,800			NA	22						
I	RUSSELL	TEXON INC	WESTFIELD	MASS	800	2,600			NA	32						
I	HUNTINGTON		WESTFIELD	MASS			6,000	25,000	10	115						
F	KNIGHTVILLE		WESTFIELD	MASS			10,000	20,000	20	115						
P	DWIGHT	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	1,440	9,900			U	32						
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	4,900	12,000			U	35						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (000 AC-FT)	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION (1,000 KWH)		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
P	PUTTY BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPPEE	MASS	3,200	15,000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPPEE	MASS	3,600	17,000			U	51
M	WINDSOR	METROPOLITAN DIST. COMM.	SWIFT	MASS	1,200	4,000			NA	NA
P	WADLEY FALLS	HOLYoke WATER POWER CO	CONNECTICUT	MASS	15,000	104,500	45,000	150,000	7	52
P	HOLYoke	HOLYoke WATER POW CO	CONNECTICUT	CAN	1,600	8,000			U	23
P	DRIVERSIDE STATION	HOLYoke WATER POWER CO	CONNECTICUT	CAN					U	30
I	HOLYoke Mills	BROWN CO	CONNECTICUT	CAN	3,110	7,700			U	39
I	MT TOM MILL	BROWN CO	CONNECTICUT	CAN	400	2,000			NA	29
P	BEEREE HOLBROOK	HOLYoke WATER POWER CO	CONNECTICUT	CAN	516	2,500			U	20
I	HOLYoke	PARSONS PAPER CO	CONNECTICUT	CAN	486	900			U	20
M	PROJECT NO 1	HOLYoke GAS & FL. DEPT	CONNECTICUT	CAN	1,056	5,040			U	19
M	PROJECT NO 2	HOLYoke GAS & FL. DEPT	CONNECTICUT	CAN	1,056	5,040			U	20
M	PROJECT NO 3	HOLYoke GAS & FL. DEPT	CONNECTICUT	CAN	450	2,140			U	12
P	SKINNER	HOLYoke WATER POWER CO	CONNECTICUT	CAN	300	1,600			U	20
P	BOATLICK STATION	HOLYoke WATER POWER CO	CONNECTICUT	CAN	2,900	18,000			U	20
M	MEADOW		DEERFIELD	MASS					U	61
P	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	29,000			U	64
P	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	3,580	18,725			U	39
P	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	37,000			U	68
P	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	32,000			U	68
M	CHARLEMONT		DEERFIELD	MASS					U	105
P	SHIRMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	7,200	27,000			25	U
P	PEE BROOK	NEW ENGLAND POWER CO	DEERFIELD	MASS					U	116
P	ZOAR	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	51,000	247,800			9	62
P	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	15,000	74,000			NA	140
P	DEERFIELD NO 5 1/2		DEERFIELD	VT	33,000	102,000			U	245
P	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	4,000	24,000			U	232
P	CAROT	WESTERN MASS ELECTRIC CO	CONNECTICUT	CAN	51,000	247,800			U	116
P	TURNER FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT	CAN	4,840	12,500			U	82
P	TURNERS FALLS 2/		CONNECTICUT	CAN		4,840			9	44
I	TURNERS FALLS 5/	ESLECK MANUFACTURING CO	CONNECTICUT	CAN	450	400			NA	42
I	TURNERS FALLS 5/2	HAMMERMILL PAPER CO	CONNECTICUT	CAN	937	500			NA	47
I	SOUTH ROYALSTON		HILL	MASS					NA	126
I	EVING		MILLERS	MASS					NA	290
I	TULLY		MILLERS	MASS					NA	177
I	ATHOL	STARRETT L S CO	MILLERS	MASS	112	100			NA	18
M	HINSDALE		ASHUELOT	N H					U	160
M	BALD HILL		ASHUELOT	N H					36	278
P	VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	N H	16,400	80,000	10,000	9,000	6	34
P	VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	VT	8,400	41,000	10,000	9,000	6	34
M	WILLIAMSVILLE		WEST	VT					U	224
M	BALL MOUNTAIN		WEST	VT					30	340
P	HELLS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	VT	40,600	215,000	7,000	21,000	10	62
M	SPRINGFIELD		BLACK	VT					NA	122
M	PERKINSVILLE		BLACK	VT					60	220
P	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	VT	1,440	6,100			U	120
I	CLAREMONT WEST	COY PAPER CO	SUGAR	N H					U	120
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	N H	500	1,000			NA	33
I	NORTHVILLE		SUGAR	N H	800	2,000			NA	27
P	HART ISLAND		SUGAR	N H					NA	250
P	TAFTSVILLE	CENTRAL VT PUB SRV CORP	CONNECTICUT	VT	500	2,000	25,200	109,000	U	28
I	BETHEL	BETHEL WILLS INC	WHITE	VT	193	400	8,100	33,000	NA	16
P	GAYSVILLE	NEW ENGLAND POWER CO	WHITE	VT			10,700	5,500	13	51
P	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H	16,200	69,500	8,100	36,000	NA	55
P	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	VT	16,200	69,500	8,100	5,500	13	51
P	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H			10,000	30,000	29	29
P	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H			10,000	25,000	NA	65
P	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H			6,000	15,000	NA	55
M	LITTLETON	LITTLETON WTS AND LT DEPT	AMMONODUSIC	N H	300	1,100			NA	29
P	RYEGATE	RYEGATE PAPER CO	AMMONODUSIC	N H					U	13
P	MONTDOFS	NEW ENGLAND POWER CO	AMMONODUSIC	N H	1,880				5	29
P	WEST DANVILLE 15	GRENF MOUNTAIN POWER CORP	AMMONODUSIC	N H	10,580	44,000			U	180
P	PASSUMPSIC	CENTRAL VT PUB SRV CORP	JOES BROOK	VT	1,000	2,500			U	24
P	GAGE	CENTRAL VT PUB SRV CORP	PASSUMPSIC	VT	700	4,100			U	15
P	PASSUMPSIC	CENTRAL VT PUB SRV CORP	PASSUMPSIC	VT	700	3,100			U	15
P	ARNOLD FALLS	CENTRAL VT PUB SRV CORP	PASSUMPSIC	VT	350	1,300			U	17
P	PIERCE MILLS	CENTRAL VT PUB SRV CORP	PASSUMPSIC	VT	250	1,300			U	17
P	LYNNONVILLE NO 1	CENTRAL VT PUB SRV CORP	PASSUMPSIC	VT	600	4,000			NA	61
P	VAIL STATION	LYNNONVILLE VILLAGE OF	PASSUMPSIC	VT	350	200			NA	15
P	COMFORD	NEW ENGLAND POWER CO	PASSUMPSIC	VT	140,400	307,000			29	179
P	COOS □	NEW ENGLAND POWER CO	CONNECTICUT	N H	140,400	251,000			NA	159
P	CANAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	3,390	15,000			U	27
P	CANAN 2/	GROTON PAPERS CO	CONNECTICUT	N H	750	550	9,000	15,000	NA	10
P	BRONNS MILL		PAUL STREAM	VT			12,000	50,000	20	327
P	BRONNS MILL		PAUL STREAM	N H			12,000	50,000	30	120
P	COOS □		CONNECTICUT	VT			7,000	20,000	NA	50
P	CANAN		CONNECTICUT	VT			1,100-	7,400-	U	35
P	INDIAN STREAM		CONNECTICUT	N H			20,000	41,000	62	150
HOUSATONIC RIVER BASIN										
I	ANSONIA	AMERICAN PAPER CO	NAUGATUCK	CONN	760	3,100			NA	35
I	SHELTON		NAUGATUCK	CONN			13,000	40,000	NA	32
P	HOUSATONIC 2/	UNITED ILLUMINATING THE	NAUGATUCK	CONN	800	3,100	800-	3,100-	U	20
P	STEVENSON	CONN LIGHT & POWER CO THE	NAUGATUCK	CONN	30,500	97,600			5	69
P	SHEPAUG	CONN LIGHT & POWER CO THE	NAUGATUCK	CONN	37,200	118,200			41	97

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY (1,000 AC-FT)	GROSS STATIC HEAD FT
					INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
P	ROXBURG ST. CLOUD ROCK ROCKY RIVER 2/ BOARDMAN	CONN LT & POWER CO THE	SHEPAUG SHEPAUG ROCKY HOUSATONIC HOUSATONIC	CONN CONN CONN CONN CONN	24,000	9,870	7,500 6,000	27,000 19,000	U	157
P	BULLS BRIDGE	CONN LT & POWER CO THE	HOUSATONIC	CONN	8,400	47,200	10,000	35,000	143	35
P	WEBATUCK KENT FURNACE WEST CORNWALL MT. MY PROSPCT CAANAN		TENNILE DIV HOUSATONIC HOUSATONIC HOUSATONIC HOUSATONIC	CONN CONN CONN CONN CONN			5,000 25,000 6,500 25,000	24,000 76,000 22,000 80,000	U	130 95 30 121
P	FALLS VILLAGE 5/ HARTFORD	HARTFORD ELEC LT CO THE	HOUSATONIC	CONN	9,000	39,500	9,000	39,500	U	92
T	HOUSATONIC SOFT LEE	RISING PAPER CO HAROLD PAPER COMPANY	HOUSATONIC HOUSATONIC GOOSE CR.	MASS MASS MASS	490 3,333 700	1,200 1,100 1,800			NA	27
P	LAKE MAY	LAKE MAY POWER CO	HOUSATONIC	MASS	1,458	4,000			U	437
I	LEE	SCHWEITZER PETER J INC	HOUSATONIC	MASS	113,669	327,070	88,200	280,400	NA	24
HUDSON RIVER BASIN										
T	BEACON	GROVEVILLE CrRP	FISH KILL CR	NY	520				NA	NA
T	BEACON	BRANDLY DYE WORKS INC	FISH KILL CR	NY	100	300			NA	NA
T	WAPPINGERS FALLS	B N AND A REALTY CORP	WAPPINGER CR	NY	1,300	5,500			NA	85
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALLKILL	NY	4,800	18,000			U	42
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALLKILL	NY	14,400	54,500			U	113
P	GRAMSHAMVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	NY	18,000	90,000			317	440
P	HIGH FALLS	CENT HUDSON G AND EL CORP	ROCKLAND CR	NY	2,120	7,200			U	46
T	PEEKERS	CENT HUDSON G AND EL CORP	EVERSTONK DIV	NY	25,000	48,000			109	562
T	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	NY	400	600			NA	NA
T	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	NY	2,800	11,700			U	100
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	NY	5,000	28,400			NA	15
P	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	NY	38,800	170,000			U	94
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK	NY	5,600	39,000	5,600	23,000	U	28
M	VISCHER FERRY	NEW YORK ST DEPT TRANS	MOHAWK	NY	5,600	35,000	5,600	23,000	U	28
P	EPHRATH	NIAGARA MOHAWK PWR CORP	CARGO CR	NY	5,150	15,200			U	294
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY	20,000	49,600			U	156
T	INGHAM	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY	6,400	28,000			124	
T	DOVER FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY	1,200	1,000			NA	71
T	LITTLE FALLS	BURROGS PAPER CORP	MOHAWK	NY	150	300			NA	NA
T	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	NY	300				NA	NA
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	NY	23,400	132,700	23,000	19,000	U	268
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	NY	17,325	74,700			U	138
P	WATERFORD		HUDSON	NY			15,000	50,000	NA	14
P	MCHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	NY	4,500	31,000			U	18
I	MCHANICVILLE	WFST VA PULP AND PAPER CO	HUDSON	NY	6,310	34,000	7,000	15,000	NA	23
P	SCHAHTICOTKE	NIAGARA MOHAWK PWR CORP	HOOSIC	NY	13,120	62,400			U	153
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	NY	4,800	12,000			5	35
P	PHILLIPS FALLS	CEFCO PAPER CORP	HOOSIC	NY	5,500	3,100			U	24
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	NY	1,200	4,200			U	24
P	STILLWATER		HUDSON	NY			6,400	20,000	NA	64
P	SCUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	NY	1,200	7,600			U	61
I	GREENWICH	STEVENS THOMPSON PAPER CO	BATTENKILL	NY	750	4,900	8,100	43,000	NA	106
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	NY	1,040	5,900	750- 5,900	4,900- 5,900	U	51
T	THOMSON	UNITED BOARD CARTON CORP	HUDSON	NY			7,420	37,000	NA	18
P	FORT MILLER		HUDSON	NY			5,700	20,000	NA	10
P	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	NY	2,850	22,000			U	18
T	HUDSON FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	NY			90,000	150,000	U	80
P	PRESTON FALLS 2/ MOREEVE 2/	NIAGARA MOHAWK PWR CORP	HUDSON	NY	2,250	15,000	2,250- 4,800	15,000- 42,000	U	55
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	NY	3,800	27,000	18,000	14,000	U	47
I	GLENNS FALLS	FINCH PRUYN AND CO	HUDSON	NY	9,840	46,000			U	48
P	PFEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	NY	6,000	28,000			U	15
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	NY	28,800	150,000	8,000	12,000	U	68
P	SPINGER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	NY	44,400	213,600	40,000	8,700	6	83
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	NY	3,200	30,000	59,000	130,000	U	85
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	NY	4,700	22,000	17,800	29,000	U	26
P	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	NY	30,000	118,000			100	
P	DE J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	NY	20,000	62,000	10,000	9,000	6B1	67
T	HADLEY		HUDSON	NY			82,000	170,000	U	67
MINOR RIVER BASINS										
M	LITTLE FALLS HIGH BRIDGE MILLVILLE	PASSAIC VALLEY WATER COMM HARSCO CORP MILLVILLE MANUF CO	PASSAIC S BR RARITAN MAURICE	N J N J N J	2,600 300 500	10,000 600 2,600	3,200 13,200		NA	36 33 22
DELAWARE RIVER BASIN										
P	YARDLEY 2/ YARDLEY 2/ LUMBRELL 2/ LUMBRELL 2/ RIGELVELL 2/ RIGELVELL 2/	DELAWARE DELAWARE DELAWARE DELAWARE DELAWARE	DELAWARE MUSCONETCONG MUSCONETCONG MUSCONETCONG	PENN PENN PENN PENN PENN	250 444 720	1,100 1,400 4,000	30,000 30,000 30,000	145,000 145,000 130,000	NA	45 45 50 50 50
I	RIGELVELL 2/	RIGEL PAPER CORP	DELAWARE	PENN			30,000	130,000	NA	50
I	HUGHESVILLE	RIGEL PAPER CORP	MUSCONETCONG	N J			30,000	130,000	NA	27
I	WARREN GLEN	RIGEL PAPER CORP	MUSCONETCONG	N J			30,000	130,000	NA	50
T	MAUCH CHUNK		LEHIGH	PENN			150,000	325,000	NA	1060

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS 1	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USEABLE POWER CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
	DELAWARE RIVER BASIN (CONT'D.)									
CHESTNUT HILL 2/ CHESTNUT HILL 2/ BELVIDERE 2/ BELVIDERE 2/ DOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE DELAWARE DELAWARE DELAWARE DELAWARE	NEVERSINK NEVERSINK MONAUP MONAUP	N J PFNN N J PENN N J		20,000 20,000 85,000 85,000 70,000	90,000 90,000 225,000 225,000 281,000		NA NA 100 100 425	45 45 120 120 107
OAKLAND VALLEY DENTON FALLS DELAWARE P RIO MONGAUP FALLS		NEVERSINK NEVERSINK MONAUP MONAUP	N Y N Y N Y N Y		9,700 14,900 10,000	46,000 67,000 35,000			U	210 24 180 13 U
P SWINGING BRIDGE 2/ SWINGING BRIDGE 2/ BARRYVILLE 2/ BARRYVILLE 2/ PAWLENPAUPACK	ORANGE AND ROCKLAND UTIL ORANGE AND ROCKLAND UTIL DELAWARE LACKAWAXEN	MONAUP MONAUP DELAWARE PENN	N Y N Y N Y PENN	10,000 4,000	30,700 20,000					16 10 19 19 158
NARROWSBURG 2/ NARROWSBURG 2/ HAWK MOUNTAIN CANONSVILLE		DELAWARE DELAWARE E BR DELAWARE E BR DELAWARE W BR DELAWARE	N Y PENN N Y N Y N Y		7,950 7,950 13,000 31,000 18,000 20,000	32,000 32,000 100,000 100,000 80,000 67,000		9 9 20 65 233 275	40 40 122 70 126 175	
					67,164	152,200	778,500	2,570,900		
SUSQUEHANNA RIVER BASIN										
P CONOWINGO P HOLTOWOOD P SAFE HARBOR P SHAWMONT MILLS P YORK HAVEN 2/	SUSQ PWR & PHILA EL PWR PFNN POWER & LIGHT CO SAFE HARBOR WTR PWR CORP SUSQUEHANNA METROPOLITAN EDISON CO	SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA	MD PFNN PENN PENN PENN	474,480 107,200 226,500 226,500 19,600	1,719,000 590,000 920,000 300,000 115,000	162,000 176,000 92,000 19,800 19,800	890,000 710,000 93,000 115,000		71 19 63 100 U	89 51 54 22 22
MARYSVILLE VINEYARD RAYSTOWN 3/ P WARRIOR RIDGE HALF FALLS		SUSQUEHANNA JUNIATA RAYSTOWN BR JUNIATA SUSQUEHANNA	PENN PENN PENN PENN PENN		180,000 24,000 209,250 12,000	520,000 93,000 128,400		35 23 243 U	32 32 166 27	
I MUNCY HILLSGROVE CAMMEL BLANCHARD LOCK HAVEN	Lewis T C COMPANY	W BR SUSQUEHANNA LOYALSOCK PINE CR BALD EAGLE CR W BR SUSQUEHANNA	PENN PENN PENN PENN PENN	100	400	85,000 10,000 18,700 80,000	300,000 100,000 212,000		NA NA NA NA NA	38 NA NA NA NA
FIRST FORK EATING CURKINSVILLE FALLS HALLSTEAD		FIRST F W BR SUSQUEHANNA W BR SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA	PENN PENN PENN PENN PENN		18,000 24,000 25,000 250,000 12,200	35,500 300,000 47,000 760,000 52,000		120 11,000 138 1000 U	164 353 166 150 36	
P OAKLAND 2/ PATAPSCO RIVER BASIN	PENN ELEC CO	SUSQUEHANNA	PENN	400 830,480	1,200 3,355,200	600 1,991,250	1,200 5,934,700		U	9
I DELLA	DICKEY W J AND SONS INC	PATAPSCO	MD	600 600	3,600 3,600				NA	43
POTOMAC RIVER BASIN										
F DALECARLIA BEAR ISLAND 2/ REED ISLAND 2/ OCCOOGAN SENECA 2/	CORPS OF ENGINEERS	POTOMAC R CANAL POTOMAC POTOMAC OCCOOGAN POTOMAC	DC MD VA VA MD	3,000	5,000	50,000 50,000 17,500 30,000	134,000 130,000 47,000 150,000		U	140 74 74 165 61
SENECA 2/ NEVERTON P MILLVILLE MILLVILLE RENVL P WARREN		POTOMAC LIGHT & POWER CO POTOMAC EDISON CO OF VA POTOMAC EDISON CO OF VA	VA VA VA VA VA	2,840	14,730	60,000 40,000	200,000 70,000		U	61 29 26 50 12
P LURAY P NEWPORT P SHENANDOAH L MAM NO 3 P HARPERS FERRY 2/		POTOMAC EDISON CO OF VA POTOMAC EDISON CO OF VA POTOMAC EDISON CO OF VA POTOMAC	VA VA VA VA	1,600 1,400 862 840	7,400 7,400 4,800 6,100				U	18 24 12 35 28
P DAM 4 REDEVELOPMENT P DAM NO 5 2/ P DAM NO 5 2/ P NO 5 REDEVELOPMENT EDES FORT		POTOMAC EDISON CO OF W VA POTOMAC EDISON CO OF W VA POTOMAC POTOMAC CACAPON	VA VA VA VA VA	1,000 1,120	7,500 7,600 1,120 840	30,000 30,000 7,600 120,000	80,000 80,000 7,600 68,000		U	35 19 17 45 225
ORLEANS 2/ ORLEANS 2/ SPRINGFIELD ROYAL 2/ BLOOMINGTON 2/ MT STORM	CORPS OF ENGINEERS CORPS OF ENGINEERS	POTOMAC POTOMAC S BR POTOMAC S BR POTOMAC N BR POTOMAC N BR POTOMAC STONY	MD VA VA VA VA VA VA		15,000 15,000 60,000 24,000 20,000 20,000	30,000 30,000 124,000 85,000 30,000 30,000			U	55 55 650 228 92 230
F BLOOMINGTON 2/ MT STORM		N BR POTOMAC STONY	VA VA		13,412	65,130	674,540	1,530,800		250 250 798
RAPPAHANNOCK RIVER BASIN										
F FREDERICKSBURG SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK RAPPAHANNOCK	VA VA			22,000 89,000 111,000	55,000 161,000 216,000		U	63 175

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS & PLANT OR SITE	DRAINAGE AND RIVER BASIN OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (1,000 ACF)	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)														
YORK RIVER BASIN														
BLUNTS BRIDGE GOODALL ROCK FALLS DILLARDS MILL		SOUTH ANNA SOUTH ANNA NORTH ANNA NORTH ANNA	VA VA VA VA			5,900 12,900 14,800 10,200	7,000 15,000 16,000 11,000	6 74 U 151	35 74 74 60					
TOTAL NORTH ATLANTIC	MAJOR DRAINAGE			2,734+204	11,099+643	7,252+213	18,104+484							
SOUTH ATLANTIC MAJOR DRAINAGE														
JAMES RIVER BASIN														
12TH STREET BELLE ISLE PARK 5/ HOLLYWOOD 5/ BOULEVARD		JAMES JAMES JAMES JAMES	VA VA VA VA			21,000 24,000 2+100 2+024	103,000 129,000 12,000+ 21,000+	U U U U	28 37 48 19 32					
M BYRD PARK 5/ BOSHER PEMBERTON ROCK HOUSE SCHUYLER NO 1 & 2	VIRGINIA ELEC & POWER CO RICHMOND DEPT OF PUB UTIL	JAMES JAMES JAMES JAMES	VA VA VA VA	1+125	7,600	1+125- 24,000 232,000 12,000	7,600+ 126,000 356,000 74,000	U 9 1250 NA	19 32 110 29 32					
P JOSHUA FALLS PRESEANS HOLCOMBS ROCK BIG ISLAND SNOWDEN	GEORGIA MARBLE CO	ROCKFISH CR	VA	780	1,400			NA	NA					
M CUSHAW BALCONY FALLS BALCONY FALLS 1/ MAY LYLE	VIRGINIA ELEC & POWER CO	JAMES JAMES JAMES JAMES	VA VA VA VA	7,500	28,000			U	27					
P NEW CASTLE HIPS FALLING SPRINGS GATHRIGHT	BARC ELEC CORP CORPS OF ENGINEERS	MEADOW CR FALLING SPR CR JACKSON JACKSON	VA VA VA VA	300 420	1,600 1+400	16,000 84,000 6,000+ 10,000	82,000 27,000 5,000+ 57,000	NA NA U U	606 200 515 301					
C 30+714				30+714	135+800	522+111	1+234+000							
ROANOKE RIVER BASIN														
P PROANOKE RAPIDS P GASTON F JOHN H KERR T RIVERSIDE S SCHOOLFIELD	VIRGINIA ELEC & POWER CO VIRGINIA ELEC & POWER CO CORPS OF ENGINEERS DAN RIVER MILLS INC	ROANOKE ROANOKE ROANOKE DAN DAN	NC NC VA VA VA	100+80 177+920 204+000 2+455	315,000 340,000 416,000 5,000			38 95 1046 U	86 68 100 21					
I SCHOOLFIELD 5/ STUART M MARTINSVILLE F PHILIPOTT P WALNUT COVE	DAN RIVER MILLS INC	DAN SMITH SMITH DUKE POWER Co	VA VA VA NC	6+280 1+300 14,000 544	17+100 5,000 24,000 2,200	6,280- 12,000	17,100- 40,000	NA 140 U 111	28 32 162 NA					
M PINNACLES RANDOLPH MELROSE TABER P PLEASVILLE	DANVILLE WTR GAS & EL DPT	DAN ROANOKE ROANOKE ROANOKE VA	VA VA VA VA	10+125	30,000	50,000 50,000 10,000	73,000 166,000 41,000	U 135 6 39	701 66 106 82					
P PUPPER SMITH MT 3/ P NIAGARA	APPALACHIAN POWER CO APPALACHIAN POWER CO	ROANOKE ROANOKE	VA VA	300+200 2+400	70,000 13,000	150+100	34,000	160	182 61					
PAMlico-Neuse River Basins														
I ROCKY MOUNT SMITHFIELD WILSON MILLS MILBURNIE	ROCKY MOUNT MILLS	TAR NEUSE NEUSE NEUSE	NC NC NC NC	1+600	5+700	9,000 8,500 9,500	14,300 9,700 8,500	NA U U	24 21 40 40					
CAPE FEAR RIVER BASIN														
I HOPE MILLS SMILEY FLS RERE SMILEY FALLS LILLINGTON LOCKVILLE	ELK EASTERN MILLS INC	ROKFISH CR CAPE FEAR CAPE FEAR CAPE FEAR DEEP	NC NC NC NC NC	450	1+600	20,000 33,000 27,000 13,000	73,000 120,000 95,000 38,000	NA 5 30 130 18	18 28 40 45 49					
P ROCKY RIVER NEW HOPE HOBSONS MILL BYNUM 2/	WOODY T C ONELL J M MFG CO	ROCKY HAW HAW HAW HAW	NC NC NC NC NC	160	500	10,000 22,400 30,000 600- 1,600-	21,000 58,000 65,000 1,600-	69 70 30 NA	52 70 40 18					

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)										
CAPE FEAR RIVER BASIN (CONTD.)										
MANDALE				HAM						
I SAXAPAHAW 5/ SWEPSONVILLE 5/	SELLERS MANUFACTURING CO VIRGINIA MILLS INC		HAM HAM HAM	N C N C N C	1,500 2,640 5,350	3,000 3,500 10,200	22,400 1,500- 2,640- 173,060	54,000 3,000- 3,500- 514,800	153 NA NA	80 30 12
YADKIN-PEE DEE RIVER BASIN										
I HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	5 C	318	800				NA	10
M MORVEN		PEE DEE POWER	N C						U	34
P YADKIN FALLS GREATER BLENWETT CRUMPS FORD	CAROLINA POWER AND LT CO	PEE DEE ROCKY	N C N C	24,600	137,000	27,000	125,000	367,000 90,000	179 220	51 135
NANCES FORD LOVES FORD		ROCKY	N C			5,200	19,400		U	68
P TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	84,000	202,000	11,500	36,000		88	108
P YADKIN FALLS	YADKIN INC	YADKIN	N C	29,500	116,300				U	55
P YADKIN NARROWS	YADKIN INC	YADKIN	N C	96,500	405,300				129	177
P TUCKERTON	YADKIN INC	YADKIN	N C	42,000	150,000				U	55
P HIGH ROCK COOLEEMEE JUNCTION	YADKIN INC	YADKIN	N C	33,000	118,400	15,100	22,500	69,000	235 227	59 86
P IDOLS	DUKE POWER CO	YADKIN	N C	1,411	6,200				U	10
STYERS		YADKIN	N C			54,000	76,000		185	65
UPPER DONNHA ELKIN		YADKIN	N C			90,000	121,000		220	124
		YADKIN	N C			17,400	44,000		122	77
				311,329	1,136,000	450,400	1,001,900			
SANTEE RIVER BASIN										
F ST STEPHEN	CORPS OF ENGINEERS	SANTEE	S C			84,000	418,000		1521	70
M ST PILLMAN	SC CAROLINA PUB SERV AUTH	SANTEE	S C	1,920	12,000	85,000	500,000	1100 1980	50	55
P RUCKINGHAM LNDNG		SANTEE	S C						175	83
P WATeree	DUKE POWER CO	WATeree	S C	56,000	221,200				U	59
P ROCKY CREEK	DUKE POWER CO	CATAMBA	S C	28,000	11,100					
P CEDAR CREEK	DUKE POWER CO	CATAMBA	S C	45,000	131,900				U	59
P DEARORN	DUKE POWER CO	CATAMBA	S C	45,000	132,600				U	71
P GREAT FALLS	DUKE POWER CO	CATAMBA	S C	24,000	29,900				U	71
P FISHING CREEK	DUKE POWER CO	CATAMBA	S C	36,720	138,800				U	62
EBB LAKE		CATAMBA	S C			75,000*	22,000*	NA	NA	
COURTFNEY ISLAND SUGAR CREEK		CATAMBA	S C			87,000	112,000	24	56	
P WYLIE	DUKE POWER CO	CATAMBA	S C			41,600	55,000	27		
P SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	N C	60,000	136,700				150	25
I DALLAS	HARDEN MANUFACTURING CO	SOUTH FORK	N C	640	4,100				U	20
		SOUTH FORK	N C	200	1,200					
LINCOLNTON						15,200	18,000	200	83	
HENRY RIVER	HENRY RIVER MILLS CO	HENRY RIVER	N C	125	500			NA	35	
P MOUNTAIN ISLAND	DUKE POWER CO	CATAMBA	N C	60,000	104,100			19	78	
P COWANS FORD	DUKE POWER CO	CATAMBA	N C	350,000	140,000			618	113	
P BLOCKOUT SHOALS	DUKE POWER CO	CATAMBA	N C	18,720	83,400			U	78	
M MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	N C	320	200			U	35	
P KODORF	DUKE POWER CO	CATAMBA	N C	36,000	93,000			52	92	
P MAMMOTH	DUKE POWER CO	CATAMBA	N C	25,500	56,700			39	60	
P MORGANTOWN		CATAMBA	N C			40,600	56,000	130	70	
P BRIDGEWATER	DUKE POWER CO	CATAMBA	N C	20,000	48,900			172	141	
P LAKE TAHOA REREGULATOR	DUKE POWER CO	BUCK CR	N C	240	1,000			U	63	
P COLUMBIA 5/ FROST SHOALS	SO CAROLINA ELEC & GAS CO	CONGAREE	S C			33,000	160,000	15	42	
P PARR SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	10,600	50,500	10,600-	50,500-	U	36	
		BROAD	S C			183,000	232,000	35	68	
		BROAD	S C	14,880	73,100	4,960	14,000	U	35	
BLAIRS BURNT FACTORY		BROAD	S C			180,000	222,000	160	80	
P NEAL SHOALS 5/ LOCKHART	SO CAROLINA ELEC & GAS CO	TYGER	S C			10,300	14,000	22	52	
	LOCKHART POWER CO	ROAD	S C			17,000	23,300	52	72	
		ROAD	S C	5,200	30,000	5,200-	30,000-	U	25	
		ROAD	S C	12,300	70,000			U	93	
GREATFAR LOCKHART 5/ PACOLET 5 5/	PACOLET MANUFACTURING CO	PACOLET	S C	800	2,700	250,000	281,000	850	170	
T CLIFTON NO 2	DAN RIVER MILLS INC	PACOLET	S C			800-	2,700-	U	27	
T CLIFTON NO 1	DAN RIVER MILLS INC	PACOLET	S C	532	2,100	9,060	13,500	8	45	
T CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	S C	800	3,000			U	18	
I SPARTANBURG	SPARTANBURG COMM PUB WKS	PACOLET	S C	1,100	2,600			U	22	
P 99 1/2 AND 5/	DUKE POWER CO	S F PACOLET	S C	1,000	4,400	16,000-	65,600-	U	58	
G GREATFAR CHEROKEE GR GASTON SHOALS		BROAD	S C	18,000	65,600	24,500	31,300	U	74	
P GASTON SHOALS 2/ STICE SHOALS	DUKE POWER CO	BROAD	S C	9,140	31,000	109,000	129,000	60	125	
P CLINTCHFIELD	DUKE POWER CO	FIRST BROAD	N C	600	1,800			U	55	
I CLIFFSIDE	CONF MILLS CORP	SECOND BROAD	N C	1,625	2,900	59,000	69,500	390	140	
P TURNER STATION	DUKE POWER CO	GREEN	N C	5,500	14,000			U	30	
FOSTER		GREEN	N C			14,000	15,600	14	115	
SALUDA		GREEN	N C			40,000	63,500	6	689	
P TUKEED	DUKE POWER CO	GREEN	N C	5,000	21,000			U	299	
LAKE LURE	LAKE LURE TOWN OF	BROAD	N C	3,600	10,000			NA	58	
P SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	S C	200,000	383,000			14	108	
		SALUDA	S C			14,000	10,000	1056	188	
M BODDARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	15,000	47,000			174		
P BODDARD	DUL. POWER CO	REDY	S C	950	5,200			U	65	
I WARE SHOALS	RIEGEL TEXTILE CORP	SALUDA	S C	4,288	12,000			U	299	
P HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	3,500	12,700			NA	58	
LOWER PELZER	KENDALL CO THE	SALUDA	S C	3,650	10,000			U	45	
		SALUDA	S C					U	42	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)											
SANTEE RIVER BASIN (CONTD.)											
P PELZER P PIEDMONT P SALUDA	RENOV. CO THE STEVENS J P AND CO INC DIME POWER CO	SALUDA SALUDA SALUDA	S C S C S C	1+250 1,000 2,400 1+131+488	6+000 6,400 8,200 2+208+800				U NA U	25 26 44	
COOPER RIVER BASIN											
M PINOPOLIS	SO. CAROLINA PUB. SERV. AUTH	SANTEE & COOPER	S C	132+615 132+615	593+700 593+700		466+700* 466+700*		1760	77	
EDISTO RIVER BASIN											
WALTERBORO		EDISTO	S C			15+000 15+000	84+000 84+000		123	80	
SAVANNAH RIVER BASIN											
STOKES BLUFF 2/ STOKES BLUFF 2/ BURTONS LANDING 2/ BURTONS LANDING 2/ GRANITEVILLE		SAVANNAH SAVANNAH SAVANNAH SAVANNAH GRANITEVILLE CO	GA S C GA S C S C			30+000 30+000 50+000 50+000 450	112+500 112+500 136+500 136+500 1+200	100 100 90 90 NA	35 35 48 48 42		
V VAUCUSE ENTERPRISE 2/ SIBLEY 2/ AUGUSTA 2/ P STEVENS CHFFK		GRANITEVILLE CO GRANITEVILLE CO GRANITEVILLE CO BLANCH COTTON MILLS SC. CAROLINA ELEC. & GAS CO	S C AUGUSTA CANAL AUGUSTA CANAL AUGUSTA CANAL SAVANNAH	480 1+200 2+100 300 18+880	800 7,000 11,000 1+400 114+000		1+200- 2+100- 300- 1+400- 1+200	7,000* 11,000* 1+400* 1+200	NA U U U 10	53 30 30 12 28	
F CLARK HILL ANTHONY SHOALS TALLOM HILL ROCKAWAY RIVER F TROTTERS SHOALS 2/	CORPS OF ENGINEERS COP	SAVANNAH BROAD BROAD ROCKY CORPS OF ENGINEERS	S C GA GA S C GA	280+000	700+000		100+000 172+000	61+500 113,000	1045 117 113 56 127	152 65 60 80 162	
F HARTWELL P EWING P JACASSEE 2/ HORSE PASTURE LOWER WHITEWATER	CORPS OF ENGINEERS DUKE POWER CO DUKE POWER CO	SAVANNAH KEOWEE & LITTLE KEOWEE HORSE PASTURE WHITEWATER	S C S C S C N C S C	264+000 140+000	450+000 84+000	66+000	100+000	100+000	1415 398 214	192 140 180	
P YONAH P TUGALOO CAMP CREEK ODDUSUM CR W/ROGUES 2/	GEORGIA POWER CO GEORGIA POWER CO	WHITEWATER TUGALOO TUGALOO CHATTOGA CHATTOGA	S C GA GA S C GA	22+500 45+000	52+100 111+350		12+000 100+000* 115+000*	19+600 75+000* 102+000*	5 5 40	800 144 348	
P RIDGE CREEK SAND BOTTOM SAND BOTTOM II WAR WOMAN		CHATTOGA CHATTOGA CHATTOGA CHATTOGA	S C S C S C S C			150+000 120+000* 66+000* 80+000*	133+000 77,500* 43,000* 50+300*	40 5 141 83	466 246 280 182		
P TALLULAH FALLS P MATHIS-TERRORA P MACOCHEE P BURTON	GEORGIA POWER CO GEORGIA POWER CO GEORGIA POWER CO GEORGIA POWER CO	TALLULAH TALLULAH TALLULAH TALLULAH	GA GA GA GA	72+000 16+000 4+800 3+200	162+000 45+000 12+000 0		164+000 15+000 18+000 14+000	296+000 118+000 136+000 101+000	U U U 85	603 190 63 114	
ALTamaha RIVER BASIN											
G GOOSE CREEK CYPRESS BRANCH ROCKLEDGE DUBLIN TODNSBROD		ALTamaha OCONEE OCONEE-RED BLUFF OCONEE OCONEE	GA GA GA GA GA				169+000 15+000 18+000 18+000 14+000	296+000 118+000 136+000 131+000 101+000	361 25 25 29 45	62 28 36 35 36	
P MILLEDGEVILLE P STINCLAIR M MUSKOGEE CREEK MONTICELLO P MALLACE DAM(LAURENS 2/)	GEORGIA POWER CO	OCONEE MUSKOGEE CR SHOAL CR	GA GA GA	45+000	160+000		9+000 60+000 12+000 108+000	62+000 126+000 59,000 128,000	U 205 69 470	22 128 70 95	
P UPPER OCONEE P BARNETT SHOALS TALASSEE COOPERS FERRY ABBEVILLE	GEORGIA POWER CO	OCONEE OCONEE MID OCONEE OCMULGEE OCMULGEE	GA GA GA GA GA	2+800	15+000		250+000 10+000 120+000 79+000	85+000 37+000 188+600 149+300	NA U 420 699	115 50 78 78	
P MACON P LLOYD SHOALS P PORTERAGE P PEACHSTONE	JULIETT MILLING CO GEORGIA POWER CO BIRB MANUFACTURING CO	OCMULGEE OCMULGEE YELLOW SOUTH	GA GA GA GA	1+022 14+000 1+200 64+422	2+000 67+000 5+800 249+800		13+000 895+000	21+000 1+637+900	NA NA 107	19 46 111	
MINOR RIVER BASINS											
MACLENNY 2/		ST. MARYS	FLA				36+500 36+500	15+600 15+600		NA	64
TOTAL SOUTH ATLANTIC MAJOR DRAINAGE					3+413+452	7+413+900	4+736+771	8+379+400			

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		TABLE POSSIBLE STORAGE CAPACITY (1000 AC-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
EASTERN GULF MAJOR DRAINAGE																
APALACHICOLA RIVER BASIN																
P	MARIANNA	FLORIDA PUB UTILITIES CO	BLUE SPRINGS	FLA	168	500				NA 14						
F	JIM WOODRUFF	CHRS OF ENGINEERS	APALACHICOLA	FLA	30,000	226,000				36 32						
F	WALTER F GEORGE	CHRS OF ENGINEERS	CHATTahooCHEE	GA	130,000	443,000				208 87						
C	COLUMBUS		CHATTahooCHEE	GA						33						
I	EAGLE 6 PHENIX L 5/	REEVES BROTHERS INC	CHATTahooCHEE	GA	2,200	11,400	30,000	130,000	U	26						
I	EAGLE 6 PHENIX U 5/	REEVES BROTHERS INC	CHATTahooCHEE	GA	2,060	10,670	2,060	10,670	U	26						
I	COLUMBUS 5/	CITY MILLS COMPANY	CHATTahooCHEE	GA	180	300	180	300	NA	10						
P	PN HIGHLANDS RDV	GEORGIA POWER CO	CHATTahooCHEE	GA	29,600	141,600				39						
P	COLVER	GEORGIA POWER CO	CHATTahooCHEE	GA	80,000	254,000				6 65						
P	GOAT ROCK	GEORGIA POWER CO	CHATTahooCHEE	GA	26,000	124,500				65						
P	BARTLETT'S FRYR	GEORGIA POWER CO	CHATTahooCHEE	GA	65,000	366,400				57 115						
P	RESTON FRYR	GEORGIA POWER CO	CHATTahooCHEE	GA	1,000	4,000	65,000	115,000	NA	39						
P	RIVERVIEW 5/	GEORGIA POWER CO	CHATTahooCHEE	GA	480	3,600	480	3,600	U	10						
P	LANGALE 2/	GEORGIA POWER CO	CHATTahooCHEE	GA	1,040	7,000	1,040	7,000	U	16						
F	WEST POINT	CHRS OF ENGINEERS	CHATTahooCHEE	GA			108,375	193,000	86	78						
F	FRANKLIN		CHATTahooCHEE	GA												
C	CEDAR CREEK		CHATTahooCHEE	GA												
P	VININGS		CHATTahooCHEE	GA												
P	MORGAN FALLS	GEORGIA POWER CO	CHATTahooCHEE	GA												
P	MORGAN FALLS 5/	GEORGIA POWER CO	CHATTahooCHEE	GA	16,800	68,000	16,800	68,000	U	117						
F	BUFORD	CHRS OF ENGINEERS	CHATTahooCHEE	GA	86,000	170,000				1049 154						
F	NEW BRIDGE		CHESTATEE	GA												
F	HUNTER		CHATTahooCHEE	GA												
T	HABERSHAM	HABERSHAM MILLS	SOGUE	GA	1,640	3,500				67						
C	IRWIN'S BRIDGE		CHATTahooCHEE	GA												
P	LOWER YADA	CHRS OF ENGINEERS	FLINT	GA												
P	FLINT RIVER	GEORGIA POWER CO	FLINT	GA	5,400	40,486	2,800	8,700	6	30						
M	ARRANS CREEK		FLINT	GA			11,800	41,000	U	20						
M	WARRICK	CRISP COUNTY POWER COMM	FLINT	GA	15,200	60,000				35 35						
C	MOUNTAIN CREEK		FLINT	GA												
F	MIONA		FLINT	GA												
F	LOWER AUCHUMPKEE	CHRS OF ENGINEERS	FLINT	GA												
F	LAZER CREEK	CHRS OF ENGINEERS	FLINT	GA												
F	SPERRELL BLUFF 3/	CHRS OF ENGINEERS	FLINT	GA												
					471,768	1,931,756	848,413	1,596,630								
ESCAMBIA - CHOCATWATCHEE RIVER BASINS																
C	CRESTVIEW		YELLOW	FLA												
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUL	ALA	5,200	17,198	47,000	53,000	420	90						
C	GANT	ALABAMA ELECTRIC COOP INC	CONECUL	ALA	2,440	6,614			0	38						
C				ALA	7,640	23,812	47,000	53,000	19	30						
TOMBIGBEE RIVER BASIN																
P	DEMOPOLIS		TOMBIGBEE	ALA												
P	WILLIAM B OLIVER		WARRIOR	ALA												
P	NORTH RIVER		NORTH	ALA												
P	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	40,000	165,400										
P	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	45,125	187,800										
C	SAYRE		LOCUST FK	ALA												
C	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA			30,800	37,000	U	49						
C	AUSTIN CREEK		LOCUST FK	ALA			115,200	84,300	508	183						
C	UPPER DEER CREEK		LOCUST FK	ALA			7,300	25,000	U	93						
P	LEWIS SMITH	ALABAMA POWER CO	LOCUST FK	ALA			20,000	40,000	393	154						
	DORSEY CREEK		SIPSEY FK	ALA	157,500	209,000			394	232						
			MULBERRY FK	ALA	242,625	562,200	63,000	61,000	420	135						
							301,300	551,300								
ALABAMA-COSA RIVER BASIN																
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	ALA	75,000	433,900										
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA	ALA			68,000	331,600	17	49						
F	DEER CREEK		TALLAPOOSA	ALA			105,200	130,000	12	45						
P	WALLAHATCHIE		TALLAPOOSA	ALA			89,000	97,000	35							
P	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	ALA	50,000	228,000	150,000	300,000	U	37						
	TALLASSEE MILLS	WT VERNON MILLS FT AL	TALLAPOOSA	ALA	8,000	20,000				90						
P	YATES	ALABAMA POWER CO	TALLAPOOSA	ALA	32,000	136,000	30,000	60,000	0	55						
P	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	154,200	336,000	171,000	42,000	1375	146						
P	EMUCKFAN		TALLAPOOSA	ALA			181,000	196,000	284	121						
P	EAGLE CREEK		TALLAPOOSA	ALA			161,000	168,000	300	105						
P	CROOKED CREEK	ALABAMA POWER CO	TALLAPOOSA	ALA			135,000	169,400	U	130						
P	OAKFUSKEE		TALLAPOOSA	ALA			46,000	45,500	600	107						
P	WALTER BOULDIN	ALABAMA POWER CO	COSA	ALA	225,000	822,000			55	127						
P	JORDAN NO 1	ALABAMA POWER CO	COSA	ALA	100,000	198,000	25,000		57	107						
P	MITCHEL	ALABAMA POWER CO	COSA	ALA	72,500	368,800	80,000	119,000	33	87						
F	MEGUGIKA CREEK	CORPS OF ENGINEERS	MEGUGIKA CR	ALA			7,200	7,900	50							
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR	ALA			44,000	45,000	255							
P	LAY DAM	ALABAMA POWER CO	COSA	ALA	177,000	581,400			118	84						
P	LOGAN MARTIN	ALABAMA POWER CO	COSA	ALA	128,250	400,200			142	69						
P	HENRY DAM	ALABAMA POWER CO	COSA	ALA	72,900	210,700			91	43						
P	WEISS LITTLE RIVER	ALABAMA POWER CO	COSA	ALA	87,750	216,000			212	59						
P	KINGSTON		LITTLE	ALA			14,500	46,000	33	440						
F	CARTERSVILLE	THOMPSON WEINMAN CO	ETOWAH	GA	625	3,500	69,000	74,300	83	70						
F	ALLATONA	CORPS OF ENGINEERS	ETOWAH	GA	74,000	148,000	36,000	26,000	U	NA						
									285	146						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS & PLANT OR SITE	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT		
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH				
EASTERN GULF MAJOR DRAINAGE (Contd.)												
ALABAMA-COOSA RIVER BASIN (CONTD.)												
CANTON GILMER ARMUCHIE CARTERS 3/ CARTECAY	CORPS OF ENGINEERS				ETOWAH ETOWAH OOSTANAULA COOSAWATTEE CARTECAY	GA GA GA GA GA						
TILTON JACKS RIVER □ JACKS RIVER □					CONASAUGA CONASAUGA CONASAUGA	GA GA TENN	11,400 69,000 24,000 250,000 10,500	42,000 60,000 99,000 174,000 29,000	U 370 345 135 160	60 160 60 387 201		
PASCAGOULA-PEARL RIVER BASINS												
BUENDALE BUCATUNNA MAYSDORF LOWER STRONG D. LO					BLACK CREEK BUCATUNNA CR CHICKASAWHAY STRONG STRONG	MISS MISS MISS MISS MISS	22,000 14,000 21,000 11,900 9,400	37,700 26,000 76,000 21,400 18,300	153 154 237 220 313	62 62 61 68 90		
F EDINBURG	CORPS OF ENGINEERS				PEARL	MISS		8,000 94,300	23,000 202,800	450 55		
TOTAL EASTERN GULF MAJOR DRAINAGE												
OHIO MAJOR DRAINAGE												
OHIO MAIN STREAM												
MOUND CITY □ MOUND CITY □			OHIO	ILL. KY			50,000 50,000 100,000	250,000 250,000 500,000	NA NA NA	33 33		
TENNESSEE RIVER BASIN												
F KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	KY	TENN	175,000	1,160,000				715 59		
F PICKICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE			216,000	1,300,000				239 59		
F WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	ALA	629,840	2,587,000				47 97		
F WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE			356,400	1,292,000				328 52		
SUGAR CREEK		ELK	ALA	ALA			100,000	140,000		325 85		
F TIMS FORD	TENNESSEE VALLEY AUTH	ELK					45,000	64,000		241 44		
F COKEVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	TENN	97,200	740,000				131 42		
F NICKAJACK	TENNESSEE VALLEY AUTH	TENNESSEE			97,200	666,000				21 41		
F CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	TENN	108,000	760,000				221 50		
F COOEE NO 1	TENNESSEE VALLEY AUTH	OCOEE			108,000	65,000				34 117		
F COOEE NO 2	TENNESSEE VALLEY AUTH	OCOEE	TENN	TENN	21,000	130,000				U 255		
F COOEE NO 3	TENNESSEE VALLEY AUTH	OCOEE			27,000	180,000				U 320		
F BLUE RIDGE	TENNESSEE VALLEY AUTH	TOCCOA	GA	TENN	20,000	35,000				186 151		
F ASTRAL		HITAWSEE					70,000	170,000		87 121		
F APPALACHIA	TENNESSEE VALLEY AUTH	HITAWSEE	TENN	TENN	75,000	460,000				36 442		
F HITAWSEE 3/	TENNESSEE VALLEY AUTH	HITAWSEE			57,600	250,000				352 246		
F MISSISSIPPI	NANTAHALA PWR AND LT CO	HITAWSEE	N.C.	N.C.	1,800	10,100				U 44		
F POWELTY		NANTAHALA			14,000	40,000				171 174		
F CHATUGE	TENNESSEE VALLEY AUTH	HITAWSEE	N.C.	TENN	10,000	30,000				229 126		
F WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE			150,000	790,000				214 66		
F NEWO		OBED	TENN	TENN			80,000	190,000		170 366		
F MELTON HILL	TENNESSEE VALLEY AUTH	CLINCH			72,000	167,000				26 60		
F NORRIS	TENNESSEE VALLEY AUTH	CLINCH	TENN	TENN	100,800	390,000				1761 199		
F CHILHOOKEE	TAPOCO INC	LITTLE TENNESSEE			50,000	190,000				7 67		
F CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	TENN	121,500	594,000				U 213		
F SANTETLAH	TAPOCO INC	CHEAH			45,000	193,000				133 133		
F CEDAR	TAPOCO INC	LITTLE TENNESSEE	N.C.	TENN	110,000	521,000				U 190		
F POWELL	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE			22,000	92,000				1136 435		
F RYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE	N.C.	TENN	980	6,600				U 35		
F DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE			225	1,600				NA 12		
F TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	N.C.	TENN	3,000	10,600				U 120		
F THORP	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE			21,600	83,000				67 1207		
F CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	N.C.	TENN	6,375	20,800				U 172		
F BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE			9,000	28,800				5 230		
F TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	N.C.	TENN	10,800	42,000				9 520		
F QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK			1,440	4,900				U 999		
F NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	N.C.	TENN	43,200	233,000				126 1008		
F POWELL	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE			1,400	7,000				U 624		
F ESTATOAH	GEORGIA POWER CO	ESTATOAH CR	GA	TENN	240	2,100				79 78		
F FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE			131,190	530,000				1412 152		
F DOUGLAS		FRENCH BROAD	TENN	TENN	113,500	355,000				1358 132		
F NOLICHUCKY	NOLICHUCKY	CANE CREEK					40,000	135,000		1250 115		
F ELK SHOAL	TENNESSEE VALLEY AUTH	NOLICHUCKY	TENN	TENN	10,640	40,000				38 410		
F NOLICHUCKY	ERWIN	NOLICHUCKY					65,000	160,000		U 72		
F HARTFORD		PIGEON	TENN	TENN			70,000	159,000		382		
F WALTERS	CAROLINA POWER AND LT CO	PIGEON			108,000	352,200				20 861		
F MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	TENN	TENN	3,000	20,000				3 38		
F DODGE	CASCADE POWER CO	LITTLE			825	4,300				U NA		
F CHEROKEE	TPNNESSSE VALLEY AUTH	HOLSTON	TENN	TENN	120,000	330,000				1412 152		
F SUGARTONVILLE		HOLSTON					72,000	172,000		35 75		
F WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	TENN	TENN	10,700	25,000				U 69		
F WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA			50,000	120,000				518 312		
F FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	TENN	36,000	100,000				U 77		
F BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON			75,000	190,000				150 125		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN NAME OF SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY (1,000 AC-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh								
OHIO MAJOR DRAINAGE (Contd.)																
TENNESSEE RIVER BASIN (CONTD.)																
F	SOUTH HOLSTON	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	35,000 3,591,095	120,000 16,088,600	552,000	1,219,000	520	244						
CUMBERLAND RIVER BASIN																
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND	KY	130,000	582,000			259	57						
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	TENN	36,000	160,000			20	29						
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH	TENN			18,000	45,000	152	121						
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	TENN	28,000	70,000			34	105						
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	TENN	100,000	420,000			63	60						
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	TENN	135,000	351,000			492	208						
F	GOAT FARM	CORPS OF ENGINEERS	CANEY FORK	TENN	31,860	150,000			20	154						
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND	TENN			100,000	350,000	20	63						
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	TENN	54,000	127,000			496	155						
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND	KY			108,000	280,000	15	60						
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	KY	270,000	867,000			2142	215						
F	DEVILS JUMPS	CORPS OF ENGINEERS	BIG SOUTH FK	KY			480,000	475,000	1650	444						
F	ROCKCASTLE NARROW		ROCKCASTLE	KY			48,000	44,000	90	142						
F	PARKER BRANCH		ROCKCASTLE	KY			24,000	30,000	164	117						
F	LAUREL	CORPS OF ENGINEERS	LAUREL	KY			61,000	87,000	185	251						
F	CUMBERLAND FALLS		CUMBERLAND	KY			100,000	230,000								
F	JELlico CREEK 2/		JELlico CR	KY			45,000	25,000	389	150						
F					784,860	2,727,000	984,000	1,546,000		180						
OHIO MAIN STREAM																
DOG ISLAND 2				OHIO			30,000	180,000	NA	19						
DOG ISLAND 2				OHIO			30,000	180,000	NA	19						
WABASH RIVER BASIN																
P	PIERSBURG		WHITE	IND			25,000	130,000	U	29						
P	LOST RIVER		E FK WHITE	IND			15,000	70,000	U	28						
P	SHOALS		E FK WHITE	IND			30,000	110,000	151	57						
P	SPENCER		W FK WHITE	IND			15,000	60,000	86	54						
P	CLINTON		WABASH	IND			75,000	225,000	290	62						
P	DANVILLE		VERMILLION	IND			10,000	25,000	110	60						
P	DELPHI		WABASH	IND			75,000	160,000	248	74						
P	OAKDALE		TIPEECAHNE	IND	11,000	35,000			U	45						
P	NORWAY	NORTHERN IND PUB SERV CO	TIPEECAHNE	IND	6,720	25,000			U	31						
P					17,720	60,000	245,000	170,000								
OHIO MAIN STREAM																
UNIONTON 2				OHIO			30,000	180,000	NA	18						
UNIONTON 2				OHIO			30,000	180,000	NA	18						
MINOR RIVER BASINS																
ROCHESTER			GREEN	KY			30,000	120,000	280	38						
BARREN NO 2			BARREN	KY			50,000	105,000	653	130						
NOLIN RIVER RES			NOLIN	KY			22,000	55,000	300	135						
							102,000	284,000								
OHIO MAIN STREAM																
P	NEWBURGH	VANCEBURG KY	OHIO	IND			50,000	170,000	U	16						
P	CANNELTON		OHIO	KY			70,000	300,000	U	25						
P	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	80,320	398,000	192,000	100,000	U	35						
P					80,320	398,000	139,200	510,000								
KENTUCKY RIVER BASIN																
P	LOCK NO 3	KENTUCKY UTILITIIFS CO	KENTUCKY	KY			9,400	53,000	U	25						
P	LOCK NO 7	KENTUCKY UTILITIIFS CO	KENTUCKY	KY	2,040	10,000			U	19						
P	DIX DAM	KENTUCKY UTILITIIFS CO	DIX	KY	28,257	65,000			123	243						
F	BOONEVILLE	CORPS OF ENGINEERS	S FK KENTUCKY	KY			7,300	42,000	258	140						
F	FINCASTLE RES		N FK KENTUCKY	KY			14,400	45,000	81	70						
P					30,297	75,200	31,100	140,000								
OHIO MAIN STREAM																
P	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	64,800	490,000			17	35						
P					64,800	490,000										
MINOR RIVER BASINS																
M	HAMILTON	DEPT OF PUBLIC UTILITIES	MIAMI	OHIO	1,500	8,000			NA	26						
M	MIDDLETON	SORG PAPER COMPANY	MIAMI RIVER	OHIO	350	700				14						
I	FRANKLIN	HAXWELL PAPER COMPANY	MIAMI RIVER	OHIO	600	600										
I	POOLS CREEK		LIICKING	KY			30,000	79,000	66	50						
I	BOSTON STATION		LIICKING	KY			22,500	56,000	38	40						
F	FALMOUTH		LIICKING	KY			180,000	255,000	365	133						
E	EAST FORK		E FK LIT MIAMI	OHIO			10,000	32,000	184	170						
E	OREGONIA		LITTLE MIAMI	OHIO			5,000	15,000	25	55						
M					2,450	9,300	24,500	43,7,000								
OHIO MAIN STREAM																
M	HELDAL 2						35,000	175,000	U	30						
M	HELDAL 2						35,000	175,000	U	30						
P	GREENUP	CITY OF VANCEBURG	OHIO	OHIO			70,500	340,000	U	30						
P	GALLIPOLIS L & D	COLUMBUS & SO OHIO EL CO	OHIO	OHIO			37,200	120,000	U	23						
P							177,700	810,000								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT
					INSTALLED CAPACITY ² / kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY ² / kW	AVERAGE ANNUAL GENERATION 1,000 kWh		
OHIO MAJOR DRAINAGE (Contd.)										
	KANAWHA RIVER BASIN									
P	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	14,760	100,000				27
P	MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	14,400	80,000				24
P	WILDCAT	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	14,400	80,000				24
T	WILLIAMS FERRIS	UNION CARBIDE CORP	KANAWHA	W. VA	5,450	37,400				36
	SWISS 3/		GAULEY	W. VA			400,000	560,000		
	CARLIXEX		GAULEY	W. VA			250,000*	640,000*	17	400
	MEADOW RIVER		MEADOW	W. VA			70,000	250,000	200	680
	SUMMERSVILLE 3/		GAULEY	W. VA			90,000	430,000	163	370
T	GAILEY MILLS		GAULEY	W. VA			40,000	110,000	265	400
	HAWKS NEST	UNION CARBIDE CORP	NEW	W. VA	102,000	543,400				164
	THURMOND		NEW	W. VA			200,000	1,000,000	U	240
	STONESTONE		NEW	W. VA			240,000	1,220,000	U	240
F	BLUESTONE	CORPS OF ENGINEERS	NEW	W. VA			180,000	447,000	238	125
M	MURFORD	RADFORD MUNICIPAL POWER	LITTLE	VA	800	4,000			NA	40
P	CLAYTOR	APPALACHIAN POWER CO	NEW	VA	75,000	190,000				95
	FOSTER FALLS		NEW	VA			20,000	140,000	NA	50
P	BYLESBY NO 2	APPALACHIAN POWER CO	NEW	VA	8,505	32,000				44
	FRIES JUNCTION	APPALACHIAN POWER CO	NEW	VA	21,600	48,000				58
T	FRIES 2/	WASHINGTON MILLS CO	NEW	VA	3,050	16,000				40
P	LOWER BLUE RIDGE 1/0	APPALACHIAN POWER CO	NEW	VA			200,000	215,000	466	197
	MOUTH OF WILSON	FIELDS MANUFACTURING CO	WILSON CR	VA	250	600			NA	NA
H	WILSON	NEW	NEW	NC			25,000	90,000	200	164
M	HYDRO	NPW RIVER LT AND POWER CO	NEW	NC	180	900			NA	NA
					260,395	1,132,300	1,476,950	4,551,000		
OHIO MAIN STREAM										
P	RACING L & D	OHIO POWER CO	OHIO	OHIO			54,800	300,000	NA	
P	REEDSBURG		OHIO	OHIO			54,800	1,240,000	U	22
	BELLEVILLE 2/		OHIO	W. VA			22,500	125,000	U	22
	WILLOW ISLAND 2/		OHIO	OHIO			22,500	115,000	U	20
	WILLOW ISLAND 2/		OHIO	W. VA			22,500	115,000	U	20
	HANNIBAL 2/		OHIO	OHIO			22,500	120,000	U	21
	HANNIBAL 2/		OHIO	W. VA			22,500	120,000	U	21
	PIKE ISLAND 2/		OHIO	OHIO			16,000	100,000	U	21
	PIKE ISLAND 2/		OHIO	W. VA			16,000	100,000	U	21
	NEW CUMBERLAND 2/		OHIO	OHIO			16,000	100,000	U	20
	NEW CUMBERLAND 2/		OHIO	PENN			16,000	100,000	U	20
	MONTGOMERY		OHIO	PENN			30,000	190,000	U	23
					283,800		1,610,000			
BEAVER RIVER BASIN										
T	UNION DRAWN	REPUBLIC STEEL CORP	BEAVER	PFNN	100	500				
	DAM NO 1		CONHOUENESSING	PFNN			45,000	59,000	NA	NA
	DAM NO 2		SLIPPERY ROCK CR	PFNN			20,000	20,000	U	70
	DAM NO 3		SLIPPERY ROCK CR	PENN			25,000	35,000	NA	85
	DAM NO 4		SLIPPERY ROCK CR	PENN			17,000	26,000	NA	90
			100	500			100,000	140,000		
OHIO MAIN STREAM										
	EMSWORTH		OHIO	PFNN			22,000	87,000	U	23
					22,000		87,000			
MONONGAHELA RIVER BASIN										
	DAM C		YOUNGSTOWN	PFNN			15,000	40,000	NA	50
	DAM B		YOUNGSTOWN	PFNN			20,000	80,000	NA	85
	DAM A		YOUNGSTOWN	PENN			25,000	80,000	NA	85
P	YOUNGIGHENY	PENN ELEC CO	YOUNGSTOWN	PENN			24,000	76,000	100	126
	DEEP CREEK		DEEP CREEK	MD	19,200	27,200			93	437
							48,000	153,000	U	560
	SANG RUN		YOUNGSTOWN	MD			6,500	15,000	U	19
	MCKEAN L & D		MONONGAHELA	PFNN			6,500	15,000	U	19
P	GRAYS LANDING L&D	WEST PENN POWER CO	CHEAT	W. VA			51,200	139,000	300,000	50
	LAKE LYNN		CHEAT	W. VA					580,000	310
	BEAVER HOLE 2/		CHEAT	W. VA					50	
F	ROWLESBURG 2/	CORPS OF ENGINEERS	CHEAT	W. VA					72	
	TYGART		TYGART	W. VA					8	
	LAUREL		TYGART	W. VA					90	
			70,400	166,200			250,000	173,000	90	170
							40,000	70,000	200,000	270
									1,641,000	480
ALLEGHENY RIVER BASIN										
	ST. PETERSBURG 2/		CLARION	PFNN			120,000	244,000		440
P	FOXBURG	PENN ELEC CO	CLARION	PFNN			130,000*	180,000*	U	150
	PINEY		CLARION	PENN	28,800	73,900	9,600	14,100	13	220
	MILL CREEK		CLARION	PENN	26,100	30,000	110,000*	175,000*	630	225
P	KINZUA 2/	PENN ELEC CO-CLEV EL ILL	ALLEGHENY	PENN			54,900	103,900	129,600	6
									260,100	798
					4,957,337	21,251,000	5,270,850	15,255,100		
TOTAL OHIO MAJOR DRAINAGE										

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORED CAPACITY 1,000 AC-FT	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE																
St. Lawrence River Drainage																
LAKE MERPHMAGOG BASIN																
P	NEWPORT 11	CITIZENS UTILITIES Cn	CLYDE	VT	1,400	5,000				55						
P	NEWPORT 12	CITIZENS UTILITIES Cn	CLYDE	VT	4,000	12,000				17						
P	W. CHARLESTON	CITIZENS UTILITIES Cn	CLYDE	VT	800	2,600				57						
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	VT	1,400	2,800				78						
					7,800	22,400										
LAKE CHAMPLAIN BASIN																
HIGHGATE			MISSISSOUI	VT												
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSOUI	VT	4,580	21,000	7,000	26,000	NA	42						
V	VILLAGE	ENOSBURG FALLS VILLAGE OF	MISSISSOUI	VT	600	1,700			NA	59						
M	KENMORE	ENOSBURG FALLS VILLAGE OF	MISSISSOUI	VT	150	500			U	21						
M	SHELDON SPRINGS		MISSISSOUI	VT			7,700	46,000	NA	106						
I	SHELDON SPRINGS 2/	STANDARD PACKAGING CORP	MISSISSOUI	VT	1,750	7,000	1,750	7,000	NA	79						
P	PROCTER	CITIZENS UTILITIES Cn	MISSISSOUI	VT	400	1,200			U	60						
P	PETERSON	CENTRAL VT PIB SRV CORP	LAMOILLE	VT	5,000	23,100			U	52						
P	MILTON	CENTRAL VT PIB SRV CORP	LAMOILLE	VT	6,000	35,000	10,000	22,000	NA	95						
P	CLARKS FALLS	CENTRAL VT PIB SRV CORP	LAMOILLE	VT	3,000	13,000			7	42						
P	FAIR GEORGIA	CENTRAL VT PIB SRV CORP	LAMOILLE	VT			10,000	23,000	U	45						
P	FIRTPAX FALLS	CENTRAL VT PIB SRV CORP	LAMOILLE	VT	2,880	16,000			NA	85						
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,300	3,500			U	40						
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,800	5,500			U	52						
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	VT	675	3,000			U	54						
P	BURLINGTON	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT			6,000	30,000	U	54						
P	GOULD FALLS 18	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3,000	15,000			U	34						
P	WINOOSKI 1 GORGE 18	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT			6,000	15,000	NA	43						
P	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	7,200	39,000			U	55						
P	BOLTON GORGE		WINOOSKI	VT			6,500	31,000	NA	62						
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	5,520	17,000			36	148						
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3,200	15,000			U	52						
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	VT	5,000	6,700			8	378						
P	VERGENNES NO 9	GREEN MOUNTAIN POWER CORP	OTTER CR	VT	2,400	10,000			U	35						
P	WEYBRIDGE	CENTRAL VT PIB SRV CORP	OTTER CR	VT	3,000	2,000			U	31						
I	HUNTINGTON FALLS 2/	VERMONT MARBLE CO	OTTER CR	VT	1,400	10,000	1,400	10,000	NA	39						
I	BELDEN'S 5/	VERMONT MARBLE CO	OTTER CR	VT	1,600	9,000	1,600	9,000	NA	41						
P	HUNTINGTON FALLS		OTTER CR	VT			1,7400	8,700	1	15						
P	LOWER MIDDLEFURY	CENTRAL VT PIB SRV CORP	OTTER CR	VT	2,250	9,100			5	160						
P	SALISBURY	CENTRAL VT PIB SRV CORP	LEICESTER	VT	1,300	3,700										
P	SILVER LAKE	CENTRAL VT PIB SRV CORP	SILVER LAKE	VT	2,400	6,000			U	676						
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	VT	3,930	15,000			NA	120						
I	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	275	500			U	27						
P	PATCH	CENTRAL VT PIB SRV CORP	EAST CR	VT	400	1,000			U	30						
P	GLEN	CENTRAL VT PIB SRV CORP	EAST CR	VT	2,000	5,000			U	173						
P	PITTSFORD	CENTRAL VT PIB SRV CORP	EAST CR	VT	3,600	8,000			18	481						
P	CARVERS FALLS	CENTRAL VT PIB SRV CORP	POULTNEY	NY	1,560	8,300			U	112						
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE	NY	2,640	15,000			14	92						
P	DRUMMOND		W BR AUSABLE	NY	1,250	4,700	1,250	4,700	NA	231						
I	AU SABLE FORKS 2/	ROGERS J AND J CO		NY						92						
I	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	NY	600	2,600			NA	22						
P	PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC	NY	2,400	10,000			43	43						
P	PLATTSBURG NO 2	GEORGIA PACIFIC CORP	SARANAC	NY	850	5,000			NA	27						
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	NY	6,400	37,500	12,000	22,000	U	161						
P	HILL C	NEW YORK ST EL AND G CORP	SARANAC	NY	2,250	12,000			U	66						
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC	NY	2,400	15,000	5,200	12,000	U	77						
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC	NY	14,100	85,500	14,000	27,000	U	268						
P	TEFT POND		SARANAC	NY			26,000	58,000	NA	238						
P	UNION FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	NY	2,400	8,000			NA	61						
P	FRANKLIN FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	NY	2,265	8,200			NA	57						
					115,725	515,900	137,300	398,700								
CHATEAUAY RIVER BASIN																
	CHATEAUAY CHASM		CHATEAUAY	NY			15,000	29,000	U	280						
	CHATEAUAY MILL		CHATEAUAY	NY			7,000	15,000	U	150						
							22,600	44,000								
SALMON RIVER BASIN																
P	MACOMB		SALMON	NY			8,800	49,000	U	300						
P	MACOMB 5/	NIAGARA MOHAWK PWR CORP	SALMON	NY	1,000	6,800	1,000	6,800	U	53						
P	TITUSVILLE		SALMON	NY			26,000	46,000	141	380						
P	CHASM 2/	NIAGARA MOHAWK PWR CORP	SALMON	NY	3,350	24,000	3,350	24,000	U	266						
					4,350	30,800	30,450	64,200								
ST REGIS RIVER BASIN																
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	ST REGIS	NY	700	3,100			NA	11						
P	ALLEN FALLS	NIAGARA MOHAWK PWR CORP	ST REGIS	NY	4,400	27,000			U	218						
P	LOWELL FALLS		ST REGIS	NY			11,000	30,000	144	220						
P	PARTHISVILLE 2/	NIAGARA MOHAWK PWR CORP	ST REGIS	NY	2,400	15,000	2,400	15,000	U	144						
P	SYLVAN FALLS		ST REGIS	NY			16,300	41,000	26	220						
F	FORT JACKSON		E BR ST REGIS	NY			25,500	71,000	U	240						
	NICHOLIVILLE		E BR ST REGIS	NY			26,900	71,000	U	260						
					7,500	45,100	77,300	199,000								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS ELECTRIC HEAD 1,000 FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																
St. Lawrence River Drainage (Contd.)																
RAQUETTE RIVER BASIN																
P	NEWKOSA EDWARDS PAPER CO	RAQUETTE	N Y	1,540	8,400					NA 18						
P	PRAYMONDOVILLE	RAQUETTE	N Y	2,000	13,000					U 22						
P	PRINCEVILLE	RAQUETTE	N Y	4,000	24,000					U 41						
P	PEASST NORFOLK	RAQUETTE	N Y	3,000	19,000					U 32						
P	YALEVILLE '1	RAQUETTE	N Y	725	3,800					U 12						
P	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2,000	13,000				U 21						
I	HUNTONVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	1,570	8,900				NA 17						
P	POTSDAM	POTSDAM MUN ELECTRIC PLT	RAQUETTE	N Y	187	1,200				NA 9						
P	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4,800	33,000	20,800	29,000	U 63	U 63						
P	PHANARA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	7,200	49,400	25,200	30,000	U 82	U 82						
P	COTTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	30,000	192,000	87,400	108,000	U 285	U 285						
P	PHIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4,480	28,000	12,100	13,000	U 44	U 44						
P	POSSUM COTTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	14,500	78,000			U 95	U 95						
P	FIFTEEN FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22,500	98,600			U 104	U 104						
P	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22,500	94,100			U 102	U 102						
P	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	14,600	60,600			U 68	U 68						
P	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22,500	90,000			U 105	U 105						
P	MOOSEHEAD RAPIDS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2,700	15,000	9,000	66,000	U 85	U 85						
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	165,952	831,320	183,500	258,000	U 35	U 35						
GRASS RIVER BASIN																
P	PYRTIES	DEXTER HYDRO ELEC CORP	GRASS	N Y						U 130						
P	PYRTIES 2/	DEXTER HYDRO ELEC CORP	GRASS	N Y	1,200	9,000	15,000	45,000	U 75	U 75						
P	JACKSON FALLS	DEXTER HYDRO ELEC CORP	GRASS	N Y			7,900	24,000	U 70	U 70						
P	COTTERSBORG	DEXTER HYDRO ELEC CORP	S BR GRASS	N Y			11,200	24,000	U 200	U 200						
P	RAINBOW FALLS	DEXTER HYDRO ELEC CORP	S BR GRASS	N Y			11,700	25,000	U 200	U 200						
COPPER ROCKS FLS																
P	COPPER ROCKS FLS	DEXTER HYDRO ELEC CORP	S BR GRASS	N Y	1,200	9,000	7,000	13,000	U 120	U 120						
ST LAWRENCE MAIN STREAM																
M	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	912,000	6,500,000	912,000	6,500,000		30 83						
OSWEGATCHIE RIVER BASIN																
P	FEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	N Y	2,700	12,000			U 12	U 12						
M	THERESA	NIAGARA MOHAWK PWR CORP	INDIAN	N Y	1,615	7,400			U 66	U 66						
M	PHILADELPHIA	NIAGARA MOHAWK PWR CORP	INDIAN	N Y	130	300			NA 15	NA 15						
P	HEWELTON	NIAGARA MOHAWK PWR CORP	INDIAN	N Y	128	305			NA 20	NA 20						
P	MEGATCHE	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	N Y	1,040	5,200			U 15	U 15						
I	NATIONAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	N Y			8,000	40,000	U 50	U 50						
I	GOVERNEUR	GOVERNFUR VILLAGE OF	OSWEGATCHIE	N Y	1,200	6,000	1,200	6,000	U 20	U 20						
I	HAILESBORO	INTERNATIONAL TALC CO INC	OSWEGATCHIE	N Y	160	900			NA 7	NA 7						
I	PLANT NO 4/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	N Y	1,320	7,200	1,320	108,000	U 150	U 150						
I	PLANT NO 7 1/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	N Y	900	5,000	900	5,000	NA 15	NA 15						
I	EMERYVILLE 1/	EMERYVILLE	OSWEGATCHIE	N Y			9,000	42,000	U 60	U 60						
I	EMERYVILLE 2/	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	N Y	1,320	8,000	1,320	8,000	U 32	U 32						
P	COTTON RAPIDS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	560	6,000	12,700	58,000	U 190	U 190						
P	OSWEGATCHIE 2/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y			560	6,000	U 10	U 10						
P	SO EDWARDS NO 2 2/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	2,680	20,000	2,680	20,000	U 85	U 85						
P	MADISON CHUTE	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y			6,400	29,000	U 102	U 102						
P	PLATE ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	6,000	17,700			U 40	U 40						
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	15,000	53,000			U 270	U 270						
T	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	N Y	2,230	9,000			NA 46	NA 46						
					38,983	158,000	51,120	224,800								
TOTAL ST LAWRENCE RIVER DRAINAGE																
					1,251,510	8,112,520	554,270	1,309,700								
Lake Ontario Drainage																
BLACK RIVER BASIN																
P	DEXTER 5/	DEXTER HYDRO ELEC CORP	BLACK	N Y	1,420	7,000	1,420	7,000	U 13	U 13						
I	BROWNLIE	BROWNLIE PAPER CO	BLACK	N Y	5,640	3,000			U 22	U 22						
P	WOODS FALLS	WOODS FALLS R HYDRO INC	BLACK	N Y			10,000	40,000	U 45	U 45						
P	BEEBEE ISLAND	BEFREE ISLAND NIAG MOHAWK	BLACK	N Y	8,000	38,500			U 33	U 33						
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	2,000	14,400			U 17	U 17						
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	1,200	9,100			NA 10	NA 10						
I	SWATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	N Y	5,400	33,000			NA 27	NA 27						
P	BLK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	N Y	6,000	43,800			U 34	U 34						
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5,400	28,400			U 25	U 25						
P	FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK	N Y			10,000	85,000	U 44	U 44						
P	DEFRIET	NIAGARA MOHAWK PWR CORP	BLACK	N Y	10,800	67,800			U 46	U 46						
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5,400	25,800			U 20	U 20						
T	CARTHAGE	CROWN ZELLERBACH MAKERS INC	BLACK	N Y	1,125	5,000			NA 30	NA 30						
T	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	N Y	800	4,000			NA 8	NA 8						
T	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	1,500	9,700			U 30	U 30						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED			UNDEVELOPED			USABLE POWER STORAGE CAPACITY 1,000 ACF/FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																		
Lake Ontario Drainage (Contd.)																		
BLACK RIVER BASIN (CONT'D.)																		
P	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	4,800	34,000	1,600				NA	95						
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	1,800	13,000					U	48						
	TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	4,500	25,000					U	103						
P	ELMER	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	1,500	8,200					U	38						
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	2,900	15,000					U	53						
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	15,000	35,200					U	126						
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	6,050	31,800					U	138						
P	MOUNTAINS	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	8,000	40,900					U	242						
	LYON FALLS	GEORGIA-PACIFIC CORP	BLACK	N Y	4,600	21,100	11,100	64,000	64,000	67,000	U	67						
	MILL NO 3 1/2	GEORGIA-PACIFIC CORP	BLACK	N Y	4,600	21,100	4,400	21,100	4,400	21,100	U	65						
	MILL B	GEORGIA-PACIFIC CORP	HOOSE	N Y	1,100	5,300					NA	30						
	MILL NO 5 1/2	GEORGIA-PACIFIC CORP	HOOSE	N Y	2,000	9,600					NA	47						
	SHUETOWN	GEORGIA-PACIFIC CORP	HOOSE	N Y			34,000	130,000	34,000	130,000	U	220						
	FOULWERSVILLE	GEORGIA-PACIFIC CORP	HOOSE	N Y			30,100	114,000	30,100	114,000	U	195						
	MOOSE RIVER	GEORGIA-PACIFIC CORP	HOOSE	N Y			18,800	65,000	18,800	65,000	U	140						
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	N Y	620	3,000					NA	NA						
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	N Y	500	3,300					NA	NA						
					107,915	534,600		107,780		461,300		22						
SALMON RIVER BASIN																		
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	N Y	7,500	22,700	3,750	10,000	10,000	U	65							
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	N Y	26,750	89,400					54	284						
					34,250	112,300	3,750			10,000								
OSWEGO RIVER BASIN																		
P	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	8,800	44,200					U	20						
P	HIGH DAM NO 6	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	7,600	50,000	1,400	4,000	4,000	4,000	U	17						
P	MINETTE	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	8,000	40,600					U	17						
P	GRANGE 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	3,052	17,000					U	27						
P	RIVERSIDE	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	800	5,300					U	23						
P	OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	9,150	39,000					NA	14						
P	TON	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	1,250	7,200					U	17						
P	NO 2	NIAGARA MOHAWK PWR CORP	E BR FISH CREEK	SENECA	N Y	640	3,700					NA	8					
P	BALDWINSVILLE	NIAGARA MOHAWK PWR CORP	OSWEGO INC	SENECA	N Y	800	2,600					NA	21					
P	WOOLEN MILL	DUNN AND MCCARTHY INC	OSWEGO	SENECA CANAL	N Y	1,920	4,120					NA	21					
T	AUBURN	DUNN AND MCCARTHY INC	OSWASCO	N Y	700	2,300					NA	21						
T	AUBURN	SHOF FORM CO INC	OSWASCO	N Y	450	600					NA	16						
T	SHAW PLANT	DUNN AND MCCARTHY INC	OSWASCO	N Y	300	600					NA	21						
P	MONICA FALLS	NEW YORK ST EL AND G CORP	OSWASCO	N Y	8,000	14,600					U	50						
P	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	1,920	4,120					107	17						
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	N Y	2,000	5,400					6	380						
					51,442	238,620		11,900		41,700								
GENESEE RIVER BASIN																		
P	STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	N Y	38,250	144,000					U	137						
P	ROCHESTER UPR FLS	ROCHESTER GAS AND EL CORP	GENESEE	N Y			16,700	137,500	137,500	137,500	U	120						
P	STATION NO 2 1/2	ROCHESTER GAS AND EL CORP	GENESEE	N Y	6,500	51,000	6,500	51,000	51,000	51,000	U	91						
P	STATION NO 26 2/	ROCHESTER GAS AND EL CORP	GENESEE	N Y	3,000	18,000	3,000	18,000	18,000	18,000	NA	25						
P	KODA PARK	EASTMAN KODAK CO	GENESEE	N Y	300	2,600					NA	80						
	CANASERAGA	CANASERAGA CR	GENESEE	N Y			8,000	28,000	28,000	28,000	10	390						
	HERMIS	CANASERAGA CR	GENESEE	N Y			40,000	95,000	95,000	95,000	12	112						
	STATION NO 160 2/	ROCHESTER GAS AND EL CORP	GENESEE	N Y	340	2,900		34,000	34,000	34,000	NA	20						
P	PORTAGE	GENESEE	GENESEE	N Y			82,000	230,000	230,000	230,000	142	410						
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	1,080	4,900					NA	104						
P	MILLS NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	220	900					NA	58						
					49,690	222,300		136,860		420,600								
OAK ORCHARD CREEK BASIN																		
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	4,650	13,600					5	78						
P	GLENNWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	1,500	9,400					U	62						
P	OAK ORCHARD	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	350	2,100					U	27						
					6,500	24,500												
NIAGARA RIVER BASIN																		
M	MR MOSES NIAGARA 2/	POWER AUTH STATE OF N Y	NIAGARA	N Y	1,953,900	13,000,000					NA	314						
					1,953,900	13,000,000												
BARGE CANAL																		
P	HYDRAULIC IC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	4,687	16,000					U	50						
					4,687	16,000												
TOTAL LAKE ONTARIO DRAINAGE																		
Lake Erie Drainage																		
CATTARAUGUS CREEK BASIN																		
M	SPRINGVILLE	SPRINGVILLE VILLAGE OF	CATTARAUGUS CR	N Y	500	2,000					NA	NA						
	CHAUTAUQUA CREEK		CHAUTAUQUA CREEK	N Y			37,000	108,000	108,000	108,000	78	797						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (1,000 AC-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																
Lake Erie Drainage (Contd.)																
MAUMEE RIVER BASIN																
M	DEFIANCE ST JOE DAM	FORT WAYNE WATER WORKS	AUGLAIZE ST JOE	OHIO IND	175 175	800 800	5,000	8,600	12 NA	24 10						
HURON RIVER BASIN																
M	RAWNSVILLE YPSILANTI	CITY OF YPSILANTI PENINSULAR PAPER CO	HURON HURON	MICH MICH	1,920 1,400 3,320	8,500 3,300 11,800			NA NA	33 13						
TOTAL LAKE ERIE DRAINAGE																
Lake Huron Drainage																
SAGINAW RIVER BASIN																
M	ST LOUIS SANFORD	ST LOUIS CITY OF WOLVERINE POWER CO	PINE	MICH	360	700			NA U	10 36						
P	DETROIT FISKEVILLE	WOLVERINE POWER CO	TITTARAWASSEE	MICH	3,300	7,400			U	43						
P	SMALLWOOD	WOLVERINE POWER CO	TITTARAWASSEE	MICH	4,000	10,000			U	26						
P	SECORDS	WOLVERINE POWER CO	TITTARAWASSEE	MICH	1,200	2,600			U	48						
AU SABLE RIVER BASIN																
P	>FOOTE >COODE >WATER CHANNELS >LOUD THOMPSON	CONSUMERS POWER CO	AU SABLE	MICH	9,000	29,200			U	46						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH	9,000	26,300			U	39						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH	6,000	24,700			U	36						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH	4,000	18,000	2,000	7,000	NA	27						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH			12,000	36,500	NA	48						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH					NA	32						
P	AU SABLE	CONSUMERS POWER CO	AU SABLE	MICH					NA	48						
MINOR RIVER BASINS																
P	WIRTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	1,200	6,000			U	18						
P	WILDE DAM	ALPENA POWER CO	THUNDER BAY	MICH	1,000	4,000			U	29						
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	4,000	14,000			S	37						
P	HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	250	1,000			NA	16						
C	KLEBER	NORTHERN MICHIGAN FL COOP	BLACK	MICH	1,200	4,000			NA	44						
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	MICH	560	2,100			NA	21						
ST MARYS RIVER BASIN																
P	SAULT ST MARIE ST MARYS FALLS	EDISON SAULT ELECTRIC CO CORPS OF ENGINEERS	ST MARYS ST MARYS	MICH MICH	41,295 18,400 59,635	270,000 161,200 431,200			U NA	21 21						
TOTAL LAKE HURON DRAINAGE																
Lake Michigan Drainage																
MINOR RIVER BASINS																
M	BELLAIRE BROWN BRIDGE	CHARLEVOIX CITY OF TRAVERSE CITY L P DEPT	INTERMEDIATE R BOARDMAN	MICH MICH	375 650 1,025	1,600 2,300 3,700			NA NA	15 29						
MANISTEE RIVER BASIN																
P	ANDERSON HIGH BRIDGE C W TIPY WILSON LOWER STIBBLEY	CONSUMERS POWER CO	MANISTEE MANISTEE MANISTEE PINE MANISTEE	MICH MICH MICH MICH MICH			10,000 6,800 8,200 5,600 17,000	25,000 16,300 20,000 13,300 41,000	NA NA U NA U	19 15 59 110 55						
P	HODENPYL SHERMAN MANISTEE WALTON SANDS	CONSUMERS POWER CO	MANISTEE MANISTEE MANISTEE MANISTEE MANISTEE	MICH MICH MICH MICH MICH	18,000	46,027	16,000 9,000 8,200 5,600 10,000	38,000 23,000 20,000 13,300 23,500	U U U U NA	73 61 52 31 66						
P	DUTCH JOHN		MANISTEE	MICH	38,000	102,822	5,000 88,100	12,000 211,800	NA	40						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (1,000 ACF-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY ¹ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																
Lake Michigan Drainage (Contd.)																
MINOR RIVER BASINS																
M	HART	HART HYDRC ELEC SYSTEM	PENTWATER	MICH	300	1,000										
	BRIDGEPORT		MUSKEGON	MICH			6,000	25,700	NA	NA						
	BACON		MUSKEGON	MICH			15,000	36,000	NA	22						
P	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	9,000	37,100			NA	31						
P	SHARDY	CONSUMERS POWER CO	MUSKEGON	MICH	30,000	83,500			U	41						
P	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	6,750	25,900			22	100						
					46,050	147,500	21,000	61,700	U	39						
GRAND RIVER BASIN																
P	GRAND RAPIDS	MIDSTATE SERVICE CO	GRAND	MICH			6,700	30,000	U	17						
P	IRVING	MIDSTATE SERVICE CO	THORNTON	MICH	350	1,500			NA	12						
P	WEBER	CONSUMERS POWER CO	THORNTON	MICH	600	2,300			NA	7						
P	PORTLAND	PORTLAND ELECTRIC DEPT	GRAND	MICH	3,250	9,100			U	26						
M	NORTH LANSING	LANSING WTR & LT COMM	GRAND	MICH	200	1,100			NA	9						
M	MOORES PARK	LANSING WTR & LT COMM	GRAND	MICH	1,000	2,600			NA	15						
T	EATON RAPIDS	MILLER DAIRY FARM	SPRING	MICH	768	1,500			NA	9						
					6,543	20,500	9,100	35,400								
KALAMAZOO RIVER BASIN																
P	CAKINLS BRIDGE	CONSUMERS POWER CO	KALAMAZOO	MICH	2,550	8,000			U	16						
I	PLAINFIELD	WEYERHAFER CO	KALAMAZOO	MICH	200	700			NA	10						
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	MICH	319	1,500			NA	15						
					3,069	10,200										
ST JOSEPH RIVER BASIN																
T	WATERVILLET	WATERVILLE PAPER CO	PAW PAW	MICH	300	1,300			NA	11						
M	PAW PAW	PAW PAW VILLAGE OF	PAW PAW	MICH	312	800			NA	NA						
P	KINGS LANDING		ST JOSEPH	MICH				7,200	29,400	U						
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	7,200	31,000			20	18						
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	4,104	14,000			U	15						
M	NYLES	NILES CITY OF	DOMAGIAC CR	MICH	440	3,300			NA	21						
I	NILES	FRENCH PAPER CO	ST JOSEPH	MICH	1,300	5,500			NA	14						
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	7,260	22,000			U	24						
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	3,440	16,000			U	19						
P	MOTTEVILLE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,880	7,100			U	11						
M	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,200	5,500			NA	11						
T	STAR MILL	STAR MILLING & ELEC CO	FAWN RIVER	MICH	250	700			NA	13						
P	WOODEN MILLS	WOODEN MILLS	FAWN RIVER	MICH	152	500			NA	8						
P	THREE RIVERS	MICHIGAN POWER CO	PORTAGE	MICH	168	700			NA	11						
M	STURGIS	STURGIS CITY OF	ST JOSEPH	MICH	880	4,100			NA	26						
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	MICH	418	1,300			NA	15						
					20,124	113,800	7,200	29,400								
FOX RIVER BASIN																
T	WEST OF PERF	NIKOLET PAPER CORP	FOX	WIS	1,122	6,400			NA	8						
T	RAPID CRODCH	GREEN BAY & MISS CANAL CO	FOX	WIS	2,400	13,000			U	8						
T	EXCELSIOR	KASPERSONS DEPT	FOX	WIS	4,500	20,000			NA	23						
T	BADGER	GREEN BAY & MISS CANAL CO	FOX	WIS	5,600	35,000			U	22						
T	COMBINED LOCKS	GREEN BAY & MISS CANAL CO	FOX	WIS	2,890	15,000			NA	21						
M	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	WIS	3,300	19,000			U	13						
I	KIMBERLY	KIMBERLY CLARK CORP	FOX	WIS	2,700	13,000			NA	8						
I	APPLETON	CONSOLIDATED PAPERS INC	FOX	WIS	400	2,600			NA	8						
T	APPLETON	FOX RIVER PAPER CORP	FOX	WIS	1,315	7,000			NA	11						
T	APPLETON	APPLETON WOOLEN MILLS	FOX	WIS	100	650			NA	10						
T	ATLAS MILL	KIMBERLY CLARK CORP	FOX	WIS	1,650	8,900			NA	15						
P	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX	WIS	1,440	9,800			U	16						
T	APPALTON	FOUR SEAS DAIKINS	FOX	WIS	120	850			NA	15						
T	MENOMA	WHITING GEORGIA PAPER CO	FOX	WIS	250	513			NA	8						
T	NEENAH	BERGSTROM PAPER COMPANY	FOX R	WIS	400	1,500			9	9						
P	MEYALWFGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	WIS	400	900			U	13						
L	LEEMAN		WOLF	WIS				5,000	12,400	U						
M	WFFED DAM	GRESHAM VILLAGE OF	RED	WIS	630	1,750			NA	25						
M	GRESHAM	GRESHAM VILLAGE OF	RED	WIS	275	700			NA	35						
T	SHAWANO	SHAWANO PAPER MILLS	WOLF	WIS	256	1,400			NA	10						
P	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	700	3,900			U	14						
T	NEOPIT	MENOMINE INDIAN MILLS	W BR WOLF	WIS	108	400			NA	10						
P	NEOSHORDO	WHITE RIVER POWER CO	WHITE	WIS	250	1,000			NA	12						
P	HARRISVILLE	WHITE RIVER POWER CO	MONTELLO	WIS	187	600			NA	NA						
I	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	WIS	379	900			NA	14						
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	WIS	200	400			NA	NA						
P	PARDEEVILLE	PARDEEVILLE ELEC COMM	DUCK	WIS	50	121			NA	NA						
I	FIGOR	FIGOR, D. J.	DUCK CREEK	WIS	38	61			NA	NA						
					32,040	176,745	5,000	12,400								
MINOR RIVER BASINS																
C	STILES	OCONTO FLFCTG COOP	OCONTO	WIS	1,000	5,000	500	2,000	U	20						
I	OCONTO FALLS	SCOTT PAPR CO	OCONTO	WIS	853	3,553			NA	39						
P	OCONTO FALLS	WISCONSIN MICHIGAN PWR CO	OCONTO	WIS	1,320	5,900			U	28						
P	PESHTIGO	WISCONSIN PUR SERV CORP	PESHTIGO	WIS	584	3,200			U	13						
P	POTATO RAPIDS	WISCONSIN PUR SERV CORP	PESHTIGO	WIS	1,380	4,800			U	18						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-FT	GROSS ELEVATIVE HEAD FT						
					INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																
Lake Michigan Drainage (Contd.)																
MINOR RIVER BASINS (CONT'D.)																
P > SANDSTONE	WISCONSIN PUB SERV CRP	PESHTIGO	WIS	3,840	15,000				U	43						
P > JOHNSON FALLS	WISCONSIN PUB SERV CRP	PESHTIGO	WIS	3,520	12,000				U	41						
P > PINE FALLS	WISCONSIN PUB SERV CRP	PESHTIGO	WIS	7,000	15,000				U	85						
P > CALDRON FALLS	WISCONSIN PUB SERV CRP	PESHTIGO	WIS	6,400	17,000				U	80						
P > ROARING RAPIDS		PESHTIGO	WIS			9,700	49,400		U	200						
				25,897	81,453	10,200	51,400									
MENOMINEE RIVER																
T > MENOMINEE	SCOTT PAPER CO	MENOMINEE	MICH	800	5,000				NA	12						
T > MENARINETTE	SCOTT PAPER CO	MENOMINEE	WIS	2,700	19,300				U	15						
T > CHALK RAPIDS		MENOMINEE	MICH			5,200	24,000		U	13						
P > GRAND RAPIDS	WISCONSIN PUB SERV CRP	MENOMINEE	MICH	7,020	36,500				U	28						
P > WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	8,000	40,040				U	29						
P > CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	7,800	36,700				U	28						
T > PEMENE FALLS		MENOMINEE	MICH			10,000	40,000		U	32						
M > PEMENE DAM		MENOMINEE	MICH			7,000	33,000		U	28						
M > STURGEON FALLS	NORTHWAY CITY OF	MENOMINEE	MICH	3,500	22,000	1,500	9,000		NA	26						
P > STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	800	4,000				U	66						
SAND PORTAGE #		MENOMINEE	MICH			6,800	24,500		NA	43						
SAND PORTAGE #		MENOMINEE	MICH			6,800	24,500		U	43						
L > BIG GUNNISON FALLS	KIMBERLY-CLARK CORP	MENOMINEE	WIS	8,388	38,000				U	61						
P > GUNNISON FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	3,520	4,000				U	61						
P > BIG GUNNISON FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	16,000	105,000	8,000	32,000		U	92						
P > KINGSFORD	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	7,200	31,200				NA	30						
P > PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	WIS	3,400	19,000				U	94						
P > TWIN FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	6,144	32,700				U	44						
P > MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	9,600	42,000				U	21						
P > PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	12,000	63,860				NA	95						
P > HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	2,800	13,800				U	34						
P > WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	1,800	10,100				NA	39						
P > BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	MICH	5,335	15,100				U	63						
P > LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	100	750				NA	21						
M > CRYSTAL FALLS	CRYSTAL FALLS LT WTR DEPT	PAINT	MICH	900	3,000				NA	21						
				106,017	539,050	45,300	187,000									
MINOR RIVER BASINS																
T > ESCANABA NO 1	HEAD CORPORATION	ESCANABA	MICH	1,950	6,700				NA	24						
T > ESCANABA NO 3	HEAD CORPORATION	ESCANABA	MICH	2,500	9,900				NA	31						
T > ESCANABA NO 4	HEAD CORPORATION	ESCANABA	MICH	4,200	14,000				NA	49						
T > ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	MICH	2,000	5,000				NA	67						
				10,650	35,600											
				300,415	1,231,370	185,900	589,100									
Lake Superior Drainage																
MINOR RIVER BASINS																
TAHOUEAMON FALLS																
T > AU TRAIN	CLEVELAND CLIFFS IRON CO	TAHOUEAMON	MICH	896	5,000				NA	93						
T > CARP	CLEVELAND CLIFFS IRON CO	AU TRAIN	MICH	4,480	19,100				10	127						
M > DEVELOPMENT NO 3	MARQUETTE CITY OF	CARP	MICH	700	3,900				NA	583						
M > DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	MICH	3,200	12,000				NA	132						
M > DEVELOPMENT NO 1	MARQUETTE CITY OF	DEAD	MICH	1,250	700				NA	90						
T > MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	MICH	8,000	44,200				U	424						
T > HOIST	CLEVELAND CLIFFS IRON CO	DEAD	MICH	4,420	14,000				43	142						
				22,428	99,700	4,500	30,000									
STURGEON RIVER BASIN																
P > PRICKETT	UPPER PENNINSILA POWER CO	STURGEON	MICH	1,750	9,400				7	57						
LOWER PLANT		STURGEON	MICH			16,300	19,100		NA	90						
BIG FALLS		STURGEON	MICH			17,600	23,800		46	110						
TIBBETS FALLS		STURGEON	MICH			12,000	12,700		46	112						
				1,750	9,400	45,900	55,100									
ONTONAGON RIVER BASIN																
GRAND RAPIDS		ONTONAGON	MICH			4,800	32,000		NA	55						
FORKS		ONTONAGON	MICH			4,200	28,000		NA	40						
VICTORIA	UPPER PENNINSILA POWER CO	W. BR ONTONAGON	MICH	18,600	57,695	6,000	23,000		4	215						
HOPPER		W. BR ONTONAGON	MICH			18,600	57,695		NA	70						
M > MINOR RIVER BASINS						15,000	83,000									
P > SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	1,800	8,800				U	137						
P > SAKON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	1,250	9,400				U	145						
P > WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	WIS	1,000	4,900				NA	50						
BAKER		BAD	WIS			4,900	27,000		44	104						
P > DRIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	WIS	800	3,000				U	55						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-FT	STATIC HEAD FT						
					INSTALLED CAPACITY 3/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)																
Lake Superior Drainage (Contd.)																
MINOR RIVER BASINS (CONTD.)																
P	IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON R	WIS	96 4,946	121 26,221	4,900	27,000		23						
ST LOUIS RIVER BASIN																
P	GRAND RAPIDS		ST LOUIS	MINN												
P	FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS	MINN	12,000 67,350	62,400 318,000	10,000	57,000	300 U	66 78						
P	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS	MINN	1,400	9,100			U	370						
P	SEAGRAM	MINNESOTA POWER AND LT CO	ST LOUIS	MINN	1,400	9,100			U	15						
I	CLOUET	NORTHWEST PAPER CO	ST LOUIS	MINN	5,510	29,070			NA	39						
P	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS	MINN	2,400 88,860	12,100 431,270	10,000	57,000	U	18						
MINOR RIVER BASINS																
BAPTISM		BAPTISM		MINN												
LOWER POPLAR		POPLAR		MINN												
UPPER POPLAR		POPLAR		MINN												
CASCADE		CASCADE		MINN												
BRULE NO 5		BRULE		MINN												
BRULE NO 4		BRULE		MINN												
BRULE NO 3		PIGEON		MINN												
HIGH FALLS																
TOTAL LAKE SUPERIOR DRAINAGE					137,082	624,286	138,300	549,700								
TOTAL LAKE ST. LAWRENCE MAJOR DRAINAGE					4,023,971	24,780,598	1,230,280	3,634,200								
HUDSON BAY MAJOR DRAINAGE																
RED RIVER BASIN																
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE	MINN	550	3,000										
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTER TAIL	MINN	970	6,000			NA	10						
P	PISCAH	OTTER TAIL POWER CO	OTTER TAIL	MINN	520	3,600			NA	37						
P	PINEHORN	OTTER TAIL POWER CO	OTTER TAIL	MINN	1,000	2,000			NA	30						
P	MOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	MINN	1,000	2,500			NA	24						
P	TAPLIN GORGE	OTTER TAIL POWER CO	OTTER TAIL	MINN	560 4,000	3,400 21,300			NA	70						
RAINY RIVER BASIN																
I	INTERNATIONAL FLS	MANDO DIV BOISE CASCADE	RAINY	MINN	5,600	25,000										
P	WINTON	MINNESOTA POWER AND LT CO	KAWISHIWI	MINN	4,000	21,700										
TOTAL HUDSON BAY MAJOR DRAINAGE					9,600	46,700										
TOTAL HUDSON BAY MAJOR DRAINAGE																
UPPER MISSISSIPPI MAJOR DRAINAGE																
ILLINOIS RIVER BASIN																
P	STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS	ILL	3,680	15,000	12,000	60,000	U	18						
P	DAYTON		FOX	ILL					32							
P	WEDRON		FOX	ILL					95							
P	MARSELLES	ILLINOIS POWER CO	ILLINOIS	ILL	2,024	16,000	8,000 11,000	48,000 60,000	U	68						
P	MARSELLES		ILLINOIS	ILL					24							
M	DRESDEN ISLAND		ILLINOIS	ILL					NA	16						
M	BARRON ROAD		DES PLAINES	ILL												
M	LOCKPORT		DES PLAINES	ILL												
M	OLD STATE DAM		DES PLAINES	ILL												
M	CUSTER PARK		KANKAKEE	ILL												
			KANKAKEE	ILL												
			KANKAKEE	ILL												
					22,404	93,600	77,600	416,000								
SALT RIVER BASIN																
F	CLARENCE F CANNON 3/	CORPS OF ENGINEERS	SALT	MO			27,000 27,000	42,100 42,100	457	107						
DES MOINES RIVER BASIN																
M	POTTAWATTA	OTTUMWA CITY OF	DES MOINES	IOWA	3,000	11,000										
F	RED ROCK	CORPS OF ENGINEERS	DES MOINES	IOWA	800	3,500	17,200	103,600	400	53						
M	HYDRO	FORT DODGE CITY OF	DES MOINES	IOWA	3,800	14,500	17,200	103,600	NA	17						
MISSISSIPPI MAIN STREAM																
P	KOKOK	UNION ELECTRIC CO	MISSISSIPPI	IOWA	124,800 124,800	775,000 775,000	30,400 30,400		128	36						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS SUSPENDED HEAD FT
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh		
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
I	IDA RIVER BASIN									
M	ROCHESTER CEDAR RAPIDS PROJECT NO 13 A CEDAR FALLS MAYERLY	WAVERLY CITY OF	CEDAR	IANA						
T	AUSTIN	GEO A HORNEL CO	CEDAR RIVER	IANA	28,000	85,000	220	55		
T	IANA	AMANA MOGREN MILLS	IANA	IANA	9,600	44,000	170	45		
P	IANA FALLS	IANA ELCF LT AND PWR CO	IANA	IANA	11,200	40,000	U	38		
C	►MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR	IANA	25,000	70,000	NA	11		
				IANA	495	1,700			U	13
P	BARSTOW	COMMONWEALTH EDISON CO	ROCK	ILL	1,57	50				
P	GOV DAM	COMMONWEALTH EDISON CO	ROCK	ILL	300	900				
P	DIXON	COMMONWEALTH EDISON CO	ROCK	ILL	580	1,000				
P	GRAND DETOUR		ROCK	ILL						
P	BYRON		ROCK	ILL						
M	HYDRO	APPLE MINE EL & TR NEPT	EAST PEOTONICA	WIS	60	300				
P	DETROIT	SMITH CO 100% OWNED	ROCK	ILL	1,100	6,000				
P	PELOIT	WISCONSIN POWER AND LT CO	ROCK	WIS	380	2,800				
P	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	500	2,200				
M	STEBBINSVILLE	STOUGHTON ELEC UTILITIES	YAHARA	WIS	300	1,000				
M	DUNKIRK	STOUGHTON ELEC UTILITIES	YAHARA	WIS	276	900				
M	CITY	STOUGHTON ELEC UTILITIES	YAHARA	WIS	150	500				
				WIS	8,141	38,400	28,600	150,000		
MISSISSIPPI MAIN STREAM										
P	HOLINE	IANA ILLINOIS GAS & EL CO	MISSISSIPPI	ILL	3,600	25,000				
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI	ILL	2,752	20,000				
				ILL	6,352	45,000	10,000	80,000	NA	12
								80,000	NA	16
MAQUOKETA RIVER BASIN										
P	MAQUOKETA	IANA ELCF LT AND PWR CO	MAQUOKETA	IANA	1,200	5,000				
P	►DELHI	INTERSTATE POWER CO	MAQUOKETA	IANA	750	1,750				
				IANA	1,950	6,750				
WISCONSIN RIVER BASIN										
M	BRIDGEPORT	MUSCOWA LY & WTR UTILITY	WISCONSIN	WIS			30,000	132,500	NA	25
M	MUSCOWA		MILL CREEK	WIS	60					
M	MUSCOWA		WISCONSIN	WIS			21,000	93,500	NA	20
M	READSTOWN	READSTOWN MUNI EL UTILITY	KICKAPOO	WIS	75					7
M	LA FARGE	LA FARGE VILLAGE	KICKAPOO	WIS	120	100				10
I	PINE RIVER	MILLER CLAIR (IMR)	PINE	WIS	100					
I	LONE ROCK		WISCONSIN	WIS						
I	HONEY CREEK		WISCONSIN	WIS						
P	SPRINGFIELD, DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	28,500	110,700				
I	OAK STREET	GEORGE MCARTHUR AND SON	BARABOO	WIS	156	500				
I	LINCOLN HILL	OFFICE MCARTHUR AND SON	BARABOO	WIS	100	300				7
I	WHITE HORN AND KOELLEN	ISLAND POWER CO	BARABOO	WIS	412	1,500				18
P	LA VALLE	LA VALLE FL CO	BARABOO R	WIS	50					9
P	KILBURN	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	8,200	47,200				24
P	►CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	15,000	75,000				28
P	►PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	20,000	102,000				21
P	NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3,800	24,000				42
P	►WATERSHEDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	2,920	18,000				22
P	►CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3,200	19,000				17
P	►WISCONSIN RAPIDS	CONSOLIDATED WATR PWR CO	WISCONSIN	WIS	4,680	25,000				31
P	►BIRON NO. 2	CONSOLIDATED WATR PWR CO	WISCONSIN	WIS	3,300	16,000				24
P	►WHITEHORN-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	600	1,500				9
P	►WISCONSIN RIV DIV	CONSOLIDATED WATR PWR CO	WISCONSIN	WIS	1,800	12,000				24
P	►STEVENS POINT	CONSOLIDATED WATR PWR CO	WISCONSIN	WIS	3,840	25,000				8
P	►DU BAY	CONSOLIDATED WATR PWR CO	WISCONSIN	WIS	7,200	40,000				16
										27
I	►MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	3,400	23,000				22
I	►ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	WIS	3,640	21,000				21
P	►WATERSHED	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	5,400	27,500				28
I	►HERMILL	WARD PAPER COMPANY	WISCONSIN	WIS	135	300				17
I	►TRAPPE RAPIDS		WISCONSIN	WIS			8,000	35,000	NA	25
P	►HERMILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	840	4,900				14
P	►ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	4,200	22,600				21
P	►GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	17,240	101,000				95
I	►GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	3,000	18,200				19
P	►TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	2,600	14,000				16
P	►JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	512	2,832				15
I	►KINGS DAM	GROSSMANN E J ET AL	WISCONSIN	WIS	250	1,000				23
P	►PHAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	1,120	7,460				21
I	►PRINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	2,120	10,000				30
P	►POTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	700	2,468				13
					149,270	777,660	78,300	383,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / C	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY ² / Kw	AVERAGE ANNUAL GENERATION 1,000 KWh	INSTALLED CAPACITY ² / Kw	AVERAGE ANNUAL GENERATION 1,000 KWh			
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)											
	MINOR RIVER BASINS										
M	LANESBROD BRIGHTON	LANESBROD PUR UTIL COMM	ROOT	MINN	240	450					
M	BLACK RIVER NO 1	BLACK RIVER FALLS CITY OF VILLAGE OF MERRILAN	BLACK	MINN			15,000	20,600	NA	30	
M	MERRILAN		BLACK	WIS	920	2,200	7,600	26,000	117	123	
M			HALLS CREEK, PINE	WIS	75				U	40	
P	HATFIELD ROCHESTER	NORTHERN STATES POWER CO ROCHESTER CITY OF	BLACK ZUMBRO	WIS MINN	4,800 1,840 7,875	16,000 6,000 24,650	2,160	4,000 50,800	7	99	
	CHIPPEWA RIVER BASIN										
M	DURAND NO 1		CHIPPEWA	WIS			15,000				
M	DURAND NO 2		CHIPPEWA	WIS			60,000	74,500	NA	26	
P	PHOENIX NEE	NORTHERN STATES POWER CO	RED CEDAR	WIS			21,000	177,000	NA	42	
M	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	WIS	5,400				U	32	
M	BARRON	BARRON I T AND WTR COMM	YELLOW	WIS	6,000	29,100			U	52	
M				WIS	208				U	11	
P	DELLS	EAU CLAIRE CITY OF	CHIPPEWA	WIS			15,000				
P	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	10,200	43,600			U	24	
P	MISSOTA	NORTHERN STATES POWER CO	CHIPPEWA	WIS	21,000	73,500			U	30	
P	JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	36,000	141,600			U	59	
I	CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	WIS	14,400	80,400			U	56	
P	PHOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	2,160	17,000			U	38	
P	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	33,750	102,000			34	42	
P	PLAYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	1,400	8,500			U	13	
P	PLAMERAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	1,800	11,000			U	17	
P	PLAMERAU	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	15,000	68,000			U	48	
			FLAMBEAU	WIS	7,675	35,000			U	52	
I	SPILEY	FLAMBEAU POWER CO	FLAMBEAU	WIS	1,200	6,000			U	22	
I	CHROMEY RAPIDS	FLAMBEAU POWER CO	N FX FLAMBEAU	WIS	1,200	7,88			U	20	
I	PLONER HYDRO ELECT	FLAMBEAU POWER CO	N FX FLAMBEAU	WIS	1,200	6,700			U	18	
I	UPPER HYDRO	KANSAS CITY STAR CO	N FX FLAMBEAU	WIS	900	5,500			U	19	
I	RADISON	NORTH CENTRAL POWER CO	COURT OREILLES	WIS	643	900			NA	20	
P	WINTER	NORTH CFNTRAL POWER CO	E FX CHIPPEWA	WIS	450	2,200			U	25	
P	ARPIN DAM	NORTH CFNTRAL POWER CO	EAST FX CHIPPEWA	WIS	1,200	4,800	250	1,000	U	34	
	ST CROIX RIVER BASIN						162,991	666,278	75,250	252,500	
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKINNICK	WIS	125	400			NA	18	
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKINNICK	WIS	250	400			NA	48	
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	WIS	3,000	11,000			U	83	
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE	WIS	500	3,300			U	23	
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE R	WIS	68				NA	33	
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	WIS	23,200	114,300			U	59	
P	ST CROIX RIVER	NORTHWESTERN WIS ELEC CO	CLAM	WIS	1,200	4,000			NA	21	
P	CLAM RIVALS	NORTHWESTERN WIS ELEC CO	CLAM	WIS	1,20	300			NA	30	
P	DAUBURY	NORTHWESTERN WIS ELEC CO	YELLOW	WIS	1,074	6,000			NA	30	
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	WIS	450	1,300			NA	NA	
B	TREGO	NORTHERN STATES POWER CO	NAMAKEGON	WIS	1,200	7,000			NA	30	
P	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMAKEGON	WIS	188	1,300			NA	18	
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	WIS	257	1,000			NA	NA	
				WIS	31,608	150,700					
MINNESOTA RIVER BASIN											
M	REDWOOD FALLS	REDWOOD FALLS PUR UT COMM	REDWOOD	MINN	500	400			NA	85	
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	MINN	550	2,400			NA	14	
				MINN	1,050	2,900					
MISSISSIPPI MAIN STREAM											
P	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	14,400	77,000			U	36	
P	POWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	8,000	49,300			U	24	
P	PENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	12,400	91,500			U	48	
M	ELK RIVER	ELK RIVFR MUNICIPAL UTIL	ELK	MINN	250	1,000			NA	15	
M	BAILEY		MISSISSIPPI	MINN					NA	29	
I	MONTECILLO CLEARWATER FINISHING	COLD SPRING GRANITE CORP	MISSISSIPPI	MINN					NA	30	
			MISSISSIPPI	MINN					NA	29	
			MISSISSIPPI	MINN					NA	9	
			SAUK R.	MINN	150						
				MINN	35,200	218,800	33,600	178,000			
MISSISSIPPI MAIN STREAM											
T	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	MINN	2,340	7,400			NA	21	
P	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	12,000	79,100			U	45	
P	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	2,220	21,000			U	24	
P	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	800	8,000			U	24	
				MINN	17,860	113,500	6,000	20,900			
CROW WING RIVER BASIN											
P	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,800	9,800			3	22	
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,520	9,300			U	22	
				MINN	3,320	19,100					

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVG. ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVG. ANNUAL GENERATION 1,000 KWH								
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)																
MISSISSIPPI MAIN STREAM																
I	BRAINERD BRAINERD	NORTHWEST PAPER CO	MISSISSIPPI MISSISSIPPI	MINN MINN	3,262 3,242	16,620 16,620	11,500	60,000 60,000	NA U	38 20						
RAIRIE RIVER BASIN																
P	RAIRIE RIVER	BLANDIN POWER COMPANY	RAIRIE	MINN	1,084 1,084	3,400 3,400			U	35						
MISSISSIPPI MAIN STREAM																
I	GRAND RAPIDS BEKI	BLANDIN PAPER COMPANY OTTER TAIL PWR CO	MISSISSIPPI MISSISSIPPI	MINN MINN	2,200 740 2,940	10,000 2,200 12,200			NA NA	20 23						
	TOTAL UPPER MISSISSIPPI MAJOR DRAINAGE				585,417	2,982,908	519,010	2,170,500								
MISSOURI MAJOR DRAINAGE																
MISSOURI MAIN STREAM																
	MOUTH TO SALINE CITY 5/ SALINE C TO KANS CITY 5/		MISSOURI MISSOURI	MO MO			700,000 500,000 1,200,000	3,800,000 2,700,000 6,500,000	NA	345						
GASCONADE RIVER BASIN																
	RICH FOUNTAIN ARLINGTON RICHLAND		GASCONADE GASCONADE GASCONADE	MO MO MO			35,000 30,000 25,000 90,000	96,000 120,000 69,000 265,000	220 331 475	78 101 97						
OSAGE RIVER BASIN																
P	LOCK NO 2 OSAGE (BAGNELL) NIANGUA NIANGUA HARRY S TRUMAN 3/	UNION ELECTRIC CO SHO ME POWER CORP NIANGUA NIANGUA CORPS OF ENGINEERS	OSAGE OSAGE NIANGUA NIANGUA OSAGE	MO MO MO MO MO	172,000 3,000	440,000 13,000	20,000 9,700	160,000 32,000 218,000	15 NA 92 90	31 41 98 79						
F	PFIMME DE TERRE OSCEOLA SICKERTON	CORPS OF ENGINEERS MISSOURI POWER SERV CO CORPS OF ENGINEERS	POMME DE TERRE OSAGE SAC	MO MO MO	1,600	3,736	16,800 45,200 45,736 91,700	27,700 55,000 492,700	165 0 643	117 0 112						
MINOR RIVER BASINS																
F	CHILLICOTHE PATTONSBURG	CORPS OF ENGINEERS	GRAND GRAND	MO MO			18,000 45,000 55,000	95,000 51,000 146,000	1521 845	50 79						
KANSAS RIVER BASIN																
P	EDWARDSVILLE EDDORA KANSAS RIVER LECOMPTON TECUMSEH	ROWERSOCK MLS AND PWR CO	KANSAS KANSAS KANSAS KANSAS KANSAS	KANS KANS KANS KANS KANS	1,850	10,000	25,000 25,000 60,000 54,000	85,000 90,000 0 146,000	U U U U	35 40 15 30						
M	TOPKEA TUTTLE CREEK BARNESTON BLUE SPRINGS NO 2 DE WITT	MORRIS RURAL PUR PWR DIST NEBRASKA PUR PWR DIST ZWONECHEK JOHN D.	KANSAS BIG BLUE BIG BLUE NEBR NEBR NEBR NEBR NEBR	KANS KANS KANS NEBR NEBR NEBR NEBR NEBR	720	2,500 1,200 800	20,000 55,000	78,000 350,000	120 81	45 19 NA NA						
P	WILDER HOMESTEAD MILFORD IMPERIAL	WILDER HYDRO ELEC PLANT NEBRASKA PUR PWR DIST CORPS OF ENGINEERS IMPERIAL CITY OF	BIG BLUE BIG BLUE REPUBLICAN FRENCHMAN CR	NEBR NEBR KANS NEBR	260 280 120 500	600 900 13,000 18,500		NA NA 38,000 460,000	NA NA 300 NA	NA NA 65 17						
MISSOURI MAIN STREAM																
	KANS CITY TO RULO 5/ KANS CITY TO RULO 5/ RULO TO NEBR CITY 5/ RULO TO NEBR CITY 5/		MISSOURI MISSOURI MISSOURI MISSOURI	KANS MO MO NEBR			170,000 170,000 50,000 50,000	1,000,000 1,000,000 300,000 300,000	NA NA 40 40	120 120 40 40						
							440,000	2,600,000								
PLATTE RIVER BASIN																
T	SOUTH BEND NICKELSON MAPLE CREEK NORFOLK WATERLOO	NORFOLK FEED MILLS CO	PLATTE MAPLE CR MAPLE CR ELKHORN PLATTE	NEBR NEBR NEBR NEBR NEBR	150	400	27,000 5,400 5,300 11,000	110,000 23,000 22,000 90,000	28 NA 65 NA	34 NA 13 48						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CASE #	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY ² / KW	AVERAGE GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE GENERATION 1,000 KWH		
MISSOURI MAJOR DRAINAGE (Contd.)										
PLATTE RIVER BASIN (Contd.)										
ROGERS	LOUP RIVER PUB PWR DIST	PLATTE	NEBR							
►COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	39,900	117,500		23,100	180,000	NA	100
►MONROE	SPALDING PUB LT AND PWR	LOUP CANAL	NEBR	7,838	27,500				U	116
SPALDING	NEBRASKA PUB PWR DIST	CEDAR	NEBR	140	700				NA	36
►ERICSON LAKE	NEBRASKA PUB PWR DIST	CEDAR	NEBR	350	1,100				NA	16
									NA	19
CUSHING		NORTH LOUP	NEBR						NA	88
DAVIES CREEK NO 2		NORTH LOUP	NEBR						U	114
►BODIE	NEBRASKA PUB PWR DIST	MIDDLE LOUP	NEBR	2,000	4,500				NA	52
LEES PARK		MIDDLE LOUP	NEBR						NA	144
KEARNEY	NEBRASKA PUB PWR DIST	PLATTE	NEBR	1,500	2,000				U	54
►GOETHENBURG	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	400	1,700				U	45
►JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	18,000	100,000				U	148
►JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	18,000	100,000				39	116
►JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	18,000	100,000				3	117
PLUM CREEK		PLATTE CR	NEBR						NA	138
►SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR						U	45
►NORTHERN PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	26,100	100,000				11	205
CALIFORNIA		CACHE LA POUDRE	COLO						5	645
ELKHORN		CACHE LA POUDRE	COLO						50	825
RENNETT CREEK		CACHE LA POUDRE	COLO						5	760
SHEEP CREEK		CACHE LA POUDRE	COLO						NA	575
POUDRE		CACHE LA POUDRE	COLO						NA	575
CASCADE		CACHE LA POUDRE	COLO						NA	345
LOVELAND	LOVELAND CITY OF	CACHE LA POUDRE	COLO						NA	186
F BIR THOMPSON	BUREAU OF RECLAMATION	THOMPSON	COLO	900	4,700					
		BIG THOMPSON	COLO	4,500	15,000					
F FLATIRON 1 AND 2	BUREAU OF RECLAMATION	COLD BIG THOM DIV	COLO	63,000	251,700				U	1118
F POLE HILL	BUREAU OF RECLAMATION	COLD BIG THOM DIV	COLO	33,250	200,200				U	840
F ESTES	BUREAU OF RECLAMATION	COLD BIG THOM DIV	COLO	45,000	104,300				U	548
M MARYS LAKE	BUREAU OF RECLAMATION	COLD BIG THOM DIV	COLO	8,100	40,400				U	215
M ESTES PARK	TOWN OF ESTES PARK	FALL	COLO	880	2,300				NA	547
M LONGMONT	LONGMONT CITY OF	ST VRAIN CR	COLO	400	3,000				NA	520
COOK MOUNTAIN		NORTH ST VRAIN	COLO						NA	760
BULL CREEK		NORTH ST VRAIN	COLO						NA	785
SMITY MOUNTAIN		SOUTH ST VRAIN	COLO						NA	790
P BOULDER CANYON	PUBLIC SERVICE CO OF COLO	MIDDLE BOULDER C	COLO	20,000	33,000				12	1828
M ELDA		MIDDLE BOULDER	COLO						NA	510
►GROSS DAM	DFNVER CITY AND COUNTY	SOUTH BOULDER CR	COLO						NA	598
WONDERVU		SOUTH BOULDER CR	COLO						NA	774
NEDERLAND 1		SOUTH BOULDER	COLO						NA	450
ELK		CLEAR CR	COLO						NA	350
BIG HILL	PUBLIC SERVICE CO OF COLO	CLEAR CR	COLO						NA	650
►GEOGETOWN		SOUTH CLEAR CR	COLO	1,440	5,800				U	698
EMPIRE		CLEAR CR	COLO						100	845
TURKSHED		SOUTH PLATTE	COLO						U	107
TWO FORKS		SOUTH PLATTE	COLO						138,000	266,000
		SOUTH PLATTE	COLO						400	450
RESORT CREEK		N FK 50 PLATTE	COLO						NA	645
CROSSONS		N FK 50 PLATTE	COLO						NA	511
INSMONT		N FK 50 PLATTE	COLO						NA	283
SHAWNEE		N FK 50 PLATTE	COLO						NA	225
SINGLETON		N FK 50 PLATTE	COLO						NA	373
GRANT		N FK 50 PLATTE	COLO						NA	379
CHEESEMAN		SOUTH PLATTE	COLO						NA	377
SIGNAL		SOUTH PLATTE	COLO						NA	405
TARVALY		SOUTH PLATTE	COLO						NA	300
M KINGSLY		NORTH PLATTE	NEBR						1000	1,000
NORTH PORT		NORTH PLATTE	NEBR						NA	260
SYBILLA CREEK		LARIMIC	WYOM						NA	260
DODGE CANYON		LARIMIC	WYOM						NA	260
GUERNSY	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	4,800	27,000				NA	370
F GLENDO	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	24,000	82,000				41	92
		NORTH PLATTE	WYOM						459	130
BESSEMER BEND		NORTH PLATTE	WYOM						NA	135
ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	36,000	129,900				48	165
F FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	48,000	231,500				985	350
LEWISTON		SWEETWATER	WYOM						NA	450
PEDEO MOUNTAIN		NORTH PLATTE	WYOM						38,000	81,000
									500	120
F KORTES	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	36,000	144,800				U	207
F ST FRANCIS	BUREAU OF RECLAMATION	NORTH PLATTE	WYOM	32,400	130,700				981	218
FORT STEPHLE		NORTH PLATTE	WYOM						NA	60
JACKS CREEK		NORTH PLATTE	WYOM						26,000	64,000
HOG PARK		NORTH PLATTE	WYOM						NA	120
		ENCAMPMENT	WYOM						15,000	64,000
BENNETT PEAK		NORTH PLATTE	WYOM						NA	105
PARKVIEW HILL		NORTH PLATTE	WYOM	491,048	1,982,700	944,150		3,697,300	NA	465
MISSOURI MAIN STREAM										
NEBR C TO SIOUX C 3/		MISSOURI	IOWA							
NEBR C TO SIOUX C 3/		MISSOURI	NEBR							
SIOUX C TO YANKTON 3/		MISSOURI	NEBR							
SIOUX C TO YANKTON 3/		MISSOURI	SD AK							
F GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	NEBR	100,000	608,000				295	51
				300,000	608,000	560,000		2,900,000		
NIORRARA RIVER BASIN										
NIORRARA 3/		NIORRARA	NEBR							
REDWIRD		NIORRARA	NEBR							
SPENCER		NIORRARA	NEBR							
►SPENCER 5/	NEBRASKA PUB PWR DIST	NIORRARA	NEBR	2,640	11,000				200	160
PHOENIX 5/		NIORRARA	NEBR						NA	21
PHOENIX 5/		NIORRARA	NEBR						NA	120

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS HEAD FT
					INSTALLED CAPACITY/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh		
MISSOURI MAJOR DRAINAGE (Contd.)										
	NIOPRARA RIVER BASIN (CONTD.)									
	PHOENIX 2		NIOPRARA	NEBR			9,400	48,000	22	150
	OTTER CREEK		NIOPRARA	NEBR			11,000	66,000	72	145
	LONG PINE		LONG PINE	NEBR			21,000	48,000	69	150
	MEADOWVILLE		NIOPRARA	NEBR			9,100	43,000	NA	82
	RESERVOIR NO 5		NIOPRARA	NEBR			5,400	28,000	21	75
	SPARKS		NIOPRARA	NEBR			5,400	21,000	21	80
M	THACHER		NIOPRARA	NEBR			6,700*	27,000*	63	106
M	FORT NIOPRARA	NEBRASKA PUB PWR DIST	NIOPRARA	NEBR	980	1,700			NA	13
M	MINNECHADUA	NEBRASKA PUB PWR DIST	MINNECHADUA CR	NEBR	200	400			NA	29
					3,820	13,100	489,160	910,000		
MISSOURI MAIN STREAM										
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI	S DAK	320,000	1,503,000			3500	138
P	WHITE RIVER	DON JONES	5 FK WHITE	S DAK	250	500			NA	17
F	BIG BEND	CORPS OF ENGINEERS	MISSOURI	S DAK	468,000	870,500			240	78
F	OAKIE	CORPS OF ENGINEERS	MISSOURI	S DAK	595,000	2,026,500			17000	205
	PONY HILLS		DIVERSION CANAL	S DAK			180,000	390,000	780	241
					1,383,250	4,400,500	180,000	390,000		
CHEYENNE RIVER BASIN										
P	CHEBRY CREEK		CHEYENNE	S DAK			14,000	49,000	223	90
P	PIERRO		CHEYENNE	S DAK			13,000	46,000	198	100
P	REDWATER NO 2	BLACK HILLS PWR AND LT CO	REDWATER	S DAK	346	2,600			U	50
I	NO 1	HOMESTAKE MINING CO	SPEARFISH CR	S DAK	4,000	19,000			NA	667
I	NO 2	HOMESTAKE MINING CO	SPEARFISH CR	S DAK	4,000	13,000			NA	545
I	ENGLEWOOD	HOMESTAKE MINING CO	ENGLEWOOD CR	S DAK	400	1,000			NA	486
P	FALL RIVER FALLS	BLACK HILLS PWR AND LT CO	FALL	S DAK	200	1,500			U	105
P	ANGOSTURA		5 FK CHEYENNE	S DAK			10,000	33,000	255	148
P	COAL MINE		5 FK CHEYENNE	S DAK			6,000	15,000	103	91
					8,946	36,900	43,000	143,800		
MISSOURI MAIN STREAM										
F	BISMARCK	CORPS OF ENGINEERS	MISSOURI	N DAK			100,000	450,000	NA	43
F	GRISWOLD		MISSOURI	N DAK	400,000	1,886,000	50,000	200,000	17900	174
	LINCOLN VALLEY		GARRISON CANAL	N DAK			45,000	190,000	NA	126
	LONE TREE		GARRISON CANAL	N DAK			400,000	1,886,000	NA	123
YELLOWSTONE RIVER BASIN										
F	GLINDE TO BILLINGS	BUREAU OF RECLAMATION	YELLOWSTONE	MONT			900,000	4,800,000	NA	1250
	MOORHEAD		POWDER R	MONT	20,000	70,000	270			
	MOORHEAD		POWDER	MONT			8,000*	29,000*	270	190
	BUFFALO RAPIDS		YELLOWSTONE	MONT	30,000	218,000	NA	62		
	GOOSE CREEK RES		GOOSE CR	WYO	12,000	60,000	39	1890		
F	ROCKWOOD	BUREAU OF RECLAMATION	TONGUE	WYO			60,000	320,000	29	2920
F	SHERIDAN		TONGUE	WYO	25,000	92,000	24	1200		
F	CODA CR		BIGHORN	MONT	40,000	180,000	250	1000		
F	LITTLE HORN		LITTLE BIGHORN	MONT	13,000	70,000	40	740		
F	YELLOWTAIL	BUREAU OF RECLAMATION	BIGHORN	MONT	250,000	910,000			614	463
F	HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE	WYO	5,000	55,800			373	275
F	SHOSHONE	BUREAU OF RECLAMATION	SHOSHONE	WYO	6,012	28,800			373	272
	TSHANODA		5 FK SHOSHONE	WYO			45,000	230,000	100	850
	SOUTH FORK		5 FK SHOSHONE	WYO			25,000	135,000	70	800
	WAPITI		N FK SHOSHONE	WYO			65,000	330,000	100	850
F	KANE		BIGHORN	WYO			30,000	150,000	430	140
F	TERHOPOLIS		BIGHORN	WYO			50,000	200,000	NA	250
F	BOYSEN	BUREAU OF RECLAMATION	BIGHORN	WYO	15,000	80,700			550	114
F	PILLAR BUTTE	BUREAU OF RECLAMATION	WIND+OFFSTREAM	WYO	1,800	14,000			U	100
F	BULL LAKE		WIND	WYO			75,000	370,000	150	850
F	DU NOIR	BUREAU OF RECLAMATION	WIND	WYO			10,000	30,000	200	600
F	BALD RIDGE		CLARK FK	WYO			23,000	157,000	18	390
F	SUNLIGHT	BUREAU OF RECLAMATION	SUNLIGHT CR	WYO			14,900	112,000	48	2020
F	THIEF CREEK	BUREAU OF RECLAMATION	CLARK FK	WYO			125,200	510,000	190	1470
F	BEAR TOOTH LAKE		BEAR TOOTH CR	WYO			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK	WYO			14,600	100,000	127	649
F	LAUREL		YELLOWSTONE	MONT			150,000	780,000	100	280
F	STILLATER		STILLATER	MONT			40,000	190,000	90	1000
P	WYOMING LAKES	MONTANA POWER CO THE	WYOMING CR	MONT	10,000	52,500			21	1100
F	BENSON BLUFF		YELLOWSTONE	MONT			110,000	530,000	800	220
F	GREYCLOUD		YELLOWSTONE	MONT			120,000	580,000	800	250
F	BOLDCLIFF		BOULDER	MONT			40,000	220,000	250	900
F	NATURAL BRIDGE		BOULDER	MONT			10,000	60,000	80	500
F	BIG TIMBER		YELLOWSTONE	MONT			80,000	380,000	350	190
F	ALLENSPUR	BUREAU OF RECLAMATION	YELLOWSTONE	MONT			250,000	679,000	1230	380
F	HILL CREEK		MILL CR	MONT			15,000	70,000	120	1000
F	CHICORY		YELLOWSTONE	MONT			80,000	380,000	700	230
F	YANKEE JIM		YELLOWSTONE	MONT			50,000	205,000	200	200
F	MAMMOTH	NATIONAL PARK SERVICE	GARDINER	WYO	600	1,500			U	547
					288,212	1,143,300	2,536,500	12,273,600		
MISSOURI MAIN STREAM										
F	LITTLE PORCUPINE	CORPS OF ENGINEERS	MISSOURI	MONT	165,000	960,000	18,000	113,000	NA	30
F	FOOT PECK		MISSOURI	MONT			64,000	350,000	13800	219
F	LOW ROCKY POINT		MISSOURI	MONT			360,000	1,510,000	NA	323
F	HIGH COW CREEK 3/		MISSOURI	MONT			300,000	688,000	305	177
F	FOOT BNFTN		MISSOURI	MONT						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE 1,000 AC-FT	GROSS SOLID HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MISSOURI MAJOR DRAINAGE (Contd.)										
P	MISSOURI MAIN STREAM (CONTD.)									
P	PHILIP CONY	MONTANA POWER CO THE	MISSOURI	MONT	45,000	310,000			8	83
P	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	48,000	450,000			U	151
P	SCOCHEANE	MONTANA POWER CO THE	MISSOURI	MONT	48,000	245,000	12,000	55,000	U	77
P	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	35,600	292,000			U	112
	RAINBOW		MISSOURI	MONT			34,400	167,000	NA	112
P	BLACK FAGLE	MONTANA POWER CO THE	MISSOURI	MONT	16,800	156,000			U	52
	FAIRFIELD		SUN CANAL	MONT			9,500	20,000	NA	150
	GIBSON		SUN	MONT			11,000	41,000	NA	162
	ULM		MISSOURI	MONT			8,500	65,000	1290	27
	HARDY		MISSOURI	MONT			19,000	134,000	59	87
P	PHOTLER	MONTANA POWER CO THE	MISSOURI	MONT	38,400	226,000			82	109
P	PIKES PEAK LAKE	MONTANA POWER CO THE	MISSOURI	MONT	17,000	111,000			67	67
F	CANYON FERRY	BUREAU OF RECLAMATION	MISSOURI	MONT	50,000	330,000			1512	147
	LOMBARD		MISSOURI	MONT			25,000	181,000	NA	85
					463,800	3,080,000	891,400	3,324,000		
GALLATIN RIVER BASIN										
1	LOWER BASIN	KARST PFTER F	GALLATIN	MONT			14,000	66,000	259	236
	2C, S. HOV		MOOSE CR	MONT	14		14,000	66,000	NA	
MADISON RIVER BASIN										
P	ENNIS	MONTANA POWER CO THE	MADISON	MONT			67,000	350,000	NA	370
P	MADISON NO 2 1/2	MONTANA POWER CO THE	MADISON	MONT	9,000	50,000		50,000	29	119
P	SOQUA CREEK	MONTANA POWER CO THE	MADISON	MONT			9,500	56,000	NA	120
	LYON		MADISON	MONT			18,000	112,000	NA	310
	HEBGEN		MADISON	MONT			12,000	64,000	345	165
					9,000	50,000	97,500	532,000		
JEFFERSON RIVER BASIN										
	JEFFERSON CANYON		JEFFERSON	MONT			42,000	184,000	1205	160
	REITCHLE		BIG HOLE	MONT			25,000	70,000	310	155
	MELROSE		BIG HOLE	MONT			80,000	350,000	340	710
							147,000	604,000		
TOTAL MISSOURI MAJOR DRAINAGE					3,328,578	13,653,736	8,110,410	36,144,400		
LOWER MISSISSIPPI MAJOR DRAINAGE										
RED RIVER BASIN										
F	BENTON	CORPS OF ENGINEERS	SALINE	ARK			22,000	41,000	507	100
F	NARROWS	CORPS OF ENGINEERS	LITTLE MISSOURI	ARK	25,500	29,100			202	145
F	DEER CREEK 3/4	CORPS OF ENGINEERS	CODORI	ARK	40,000	86,600	40,000	39,000	393	188
P	ROCKPORT	ARKANSAS PWR AND LT CO	DUACHITA	ARK	9,300	50,000	8,000	28,000	U	22
P	REMMEL	ARKANSAS PWR AND LT CO	DUACHITA	ARK			6,800	6,500	21	49
P	CARPENTER	ARKANSAS PWR AND LT CO	DUACHITA	ARK	56,000	92,000	28,000	2,000	120	95
F	FIDDLERS CREEK	CORPS OF ENGINEERS	DUACHITA	ARK			20,000	41,000	44	148
F	BLAKELY MOUNTAIN	CORPS OF ENGINEERS	DUACHITA	ARK	75,000	156,000			1286	181
	LOCK AND DAM NO 2		RED	LA			16,000	85,000	U	20
	LOCK AND DAM NO 3		RED	LA			25,000	137,000	U	35
	LOCK AND DAM NO 4		RED	LA			6,000	80,000	U	20
	LOCK AND DAM NO 5		RED	LA			15,000	77,000	U	20
	LOCK AND DAM NO 6		RED	LA			14,000	82,000	U	15
	DIVERSION DAM		RED	ARK			10,000	80,000	U	20
F	DIERKS	CORPS OF ENGINEERS	SALINE RIVER	ARK			13,500	15,000	197	144
F	GILLIAM 1/2	CORPS OF ENGINEERS	COSSETOT RIVER	ARK			50,000	51,000	433	199
F	HARLEY	CORPS OF ENGINEERS	COSSETOT RIVER	ARK			14,200	16,600	196	189
F	DE GLEN	CORPS OF ENGINEERS	ROLLING FK	ARK			18,000	22,000	149	129
F	BROKEN BOW	CORPS OF ENGINEERS	MOUNTAIN FK	OKLA	100,000	129,000			470	192
F	SHERIDAN 3/4	CORPS OF ENGINEERS	MOUNTAIN FK	OKLA			100,000	178,000	223	189
F	LUFKATKA 10 1/2	CORPS OF ENGINEERS	GLOUCESTER	OKLA			32,000	43,000	255	188
F	PINE CREEK	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			81,000	75,000	371	118
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			18,000	25,000	352	98
F	HUGO	CORPS OF ENGINEERS	KIAMICHI	OKLA			50,000	76,800	1352	87
F	FINLEY	CORPS OF ENGINEERS	CEDAR CREEK	OKLA			7,400	9,000	2	
F	UPPER ANTLERS	CORPS OF ENGINEERS	KIAMICHI	OKLA			100,000	123,000	1090	193
F	BUCK CREEK	CORPS OF ENGINEERS	BUCK CREEK	OKLA			12,000	12,500	122	195
F	TUSKASHAMA	CORPS OF ENGINEERS	KIAMICHI	OKLA			18,800	27,800	231	92
F	BOSWELL	CORPS OF ENGINEERS	BOGGY CREEK	OKLA			7,800*	52,800*	1914	81
F	BOSWELL ALT	CORPS OF ENGINEERS	BOGGY CREEK	OKLA			73,000	119,000	2860	
F	DURANT	CORPS OF ENGINEERS	BLUE	OKLA			7,500	16,100	172	70
F	DENISON	CORPS OF ENGINEERS	RED	TEXAS	70,000	247,000	105,000	70,000	1684	108

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
LOWER MISSISSIPPI MAJOR DRAINAGE (Contd.)																
RED RIVER BASIN (CONT'D.)																
DUNHEDD DOUGHERTY GAINESVILLE □ GAINESVILLE □			WASHITA WASHITA OKLA RED RED	OKLA OKLA OKLA TEXAS			20,000 25,000 50,000 50,000	47,500 63,000 82,000 82,000	306 287 1982 1982	79 101 114 114						
					375,800	789,700	1,061,000	1,738,800								
BIG BLACK RIVER BASIN																
YOUNGTON			BIG BLACK	MISS			28,000 28,000	96,000 96,000	710	51						
YAZOO RIVER BASIN																
SARDIS			TALLAHATCHIE	MISS			18,000 18,000	83,000 83,000	600	90						
ARKANSAS RIVER BASIN																
F DARDANELLE F OZARK F WISTER F ROBERT 5 KFRR F EUPAULA	CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	ARKANSAS ARKANSAS POTEAU ARKANSAS CANADIAN	ARK ARK OKLA OKLA OKLA	124,000 100,000 30,000 110,000 90,000	613,000 459,000 46,000 317,000				65 19 872 U	49 33 75 40						
F TENkiller FERRY F CHEWEY F WEBBERS FALLS	CORPS OF ENGINEERS CORPS OF ENGINEERS	ILLINOIS ILLINOIS ARKANSAS	OKLA OKLA OKLA	34,000	114,500		42,000 60,000	63,000 213,300	371 567	145 141						
F FORT GIBSON F MARSHALL FERRY F PENSACOLA F OOLGOAH F KEYSTONE	CORPS OF ENGINEERS GRAND RIVER DAM AUTH GRAND RIVER DAM AUTH CORPS OF ENGINEERS CORPS OF ENGINEERS	GRAND GRAND GRAND VERDIGRIS ARKANSAS	OKLA OKLA OKLA OKLA OKLA	45,000 108,000 86,400 70,000	190,500 190,000 330,000 228,000	22,500 30,000	27,000 57,000		351 U 554 431	60 33 120 68 87						
F KAW M MANITOU SPRINGS M RUXTON PARK M CANON CITY M GRAPE CREEK	CORPS OF ENGINEERS COLORADO SPRINGS CITY OF COLORADO SPRINGS CITY OF	ARKANSAS RUXTON CR RUXTON CR ARKANSAS CANAL ARKANSAS CANAL	OKLA CODO CODO CODO CODO	5,000 1,000	10,000 2,600		25,000 7,200 68,000	99,700 43,000 252,000	248 NA U	98 1165 125 665						
BADGER WELLSVILLE			ARKANSAS CANAL	COLO			60,000 41,500	204,000 144,000	U	590						
P MESA HYDRO NO 2 P SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLORADO PUBLIC SERVICE CO OF COLORADO BUREAU OF RECLAMATION	ARKANSAS CANAL ARKANSAS CANAL ARKANSAS CANAL	COLO COLO COLO	560 720	3,900 4,100		11,000	51,000	U U	410 320 437						
F OTERO					674,710	2,462,600	479,200	1,629,000		93						
WHITE RIVER BASIN																
F JUDSONIA F GREERS FERRY F BELFOLEY F HUTTON D 3 F HARDY	CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	LITTLE RED LITTLE RED SPRING SPRING	ARK ARK ARK ARK	96,000	189,000	18,000	80,000	25	71							
P MAMMOTH SPRING 1 WATER VALLEY DONIPHAN BLAIR CREEK CLEARWATER	ARKANSAS MISSOURI P CORP	SPRING ELEVEN POINT CURRENT CURRENT BLACK	ARK ARK MO MO MO	440	2,000	24,000 166,000 120,000 28,000	79,000 44,000 130,000 47,000	NA 175 100 145	20 87 100 75							
WOLF BAYOU		WHITE	ARK			180,000	420,000	1	74							
F NORFORK LONE ROCK GILBERT BUFFALO CITY COTTER	CORPS OF ENGINEERS	NORTH FORK BUFFALO FK BUFFALO FK WHITE WHITE	ARK ARK ARK ARK ARK	70,000	196,000	85,000 90,000 56,000 30,000 40,000	22,000 159,000 105,000 110,000 104,000	707 276 297 297 11	179 178 176 37 38							
F BULL SHOALS 3/ F OZARK BEACH F TADDEK GALENA-ALT GALENA 3/	CORPS OF ENGINEERS EMPIRE DISTRICT ELC CO CORPS OF ENGINEERS	WHITE WHITE WHITE WHITE WHITE	ARK MO MO MO MO	340,000 16,000 200,000	785,000 60,000 495,000	24,000 10,000 43,000* 48,000	10,000 118,000 60,000* 63,100	1003 9 118,000 224 258	202 54 209 133 144							
F GRANDVIEW BEAVER	CORPS OF ENGINEERS	KINGS WHITE	ARK	112,000	172,000	18,000	33,500	112	122							
				835,040	1,902,600	898,000	1,599,000	925	194							
ST FRANCIS RIVER BASIN																
WAPPAPILLO ROWLAND CHURCH MARBLE CREEK		ST FRANCIS ST FRANCIS ST FRANCIS	MO MO MO			7,500 26,000 24,000	21,000 40,000 37,000	14 82 235	57 105 120							
						59,500 98,000	51,500 98,000									
TOTAL LOWER MISSISSIPPI MAJOR DRAINAGE					1,885,550	5,154,900	2,563,700	5,243,800								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION (1,000 KWH)	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION (1,000 KWH)								
WESTERN GULF MAJOR DRAINAGE																
NECHESS-SABINE RIVER BASINS																
B	BON WIER	SABINE R AUTH LA & TEX	SABINE	TEXAS	81,000	215,000	20,000	84,800	239	29						
P	TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	TEXAS			134,000	93,000	3	76						
P	TRAILING BEND NO 1	SABINE R AUTH LA & TEX	SABINE RIVER	TEXAS			16,000	24,000	292	59						
F	CARTHAGE	SABINE R AUTH LA & TEX	SABINE	TEXAS			2,935	473	45							
F	TOWN BLUFF	CORPS OF ENGINEERS	NECHESS	TEXAS				22,500	13	24						
F	SAN RAYBURN	CORPS OF ENGINEERS	ANGELINA	TEXAS	52,000	118,400			1401	72						
F	PONTA RES NO 1	CORPS OF ENGINEERS	ANGELINA	TEXAS			17,000	23,200	NA	45						
F	DAM A	CORPS OF ENGINEERS	NECHESS	TEXAS			2,700	10,700	NA	13						
F	ROCKLAND	CORPS OF ENGINEERS	NECHESS	TEXAS			13,500*	64,500*	1488	61						
F	ROCKLAND	CORPS OF ENGINEERS	NECHESS	TEXAS			44,000	59,100	1488	61						
	WECHES		NECHESS	TEXAS			30,000	35,600	NA	NA						
					133,000	333,400	266,635	352,900								
TRINITY-SAN JACINTO RIVER BASIN																
	TENNESSEE COLONY		TRINITY	TEXAS			15,300	82,300	634	50						
							15,300	82,300								
BRAZOS RIVER BASIN																
F	BELTON	CORPS OF ENGINEERS	LEON	TEXAS			19,000	30,000	399	110						
F	WHITEHORN	CORPS OF ENGINEERS	BRAZOS	TEXAS	30,000	82,100			134	89						
F	REF MOUNTAIN 3/	CORPS OF ENGINEERS	BRAZOS	TEXAS			63,400	43,300	10	91						
F	DF CORDOVA BEND 3/	CORPS OF ENGINEERS	BRAZOS	TEXAS			61,600	42,100	6	79						
F	HIGHTOWER 3/	CORPS OF ENGINEERS	BRAZOS	TEXAS			37,800	25,900	U	62						
M	INSPIRATION POINT 3/		BRAZOS	TEXAS			46,300	31,700	10	66						
M	TURKEY CREEK 3/		BRAZOS	TEXAS			42,300	29,000	27	64						
M	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	22,500	82,100	11,250	11,000	376	126						
M					52,500	164,200	281,650	213,000								
COLORADO RIVER OF TEXAS BASIN																
	ALTAIR		COLORADO	TEXAS			10,000	26,200	9	16						
	COLUMBUS BEND		COLORADO	TEXAS			31,000	23,900	160	58						
	WEST POINT		COLORADO	TEXAS			15,000	60,000	NA	80						
	LESTER AUSTIN		COLORADO	TEXAS			15,000	60,000	9	2						
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	13,500	70,000										
M																
M	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	67,500	200,000			841	184						
M	MARSH FALIS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	30,000	56,000			U	57						
L	B. JOHNSON	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	45,000	88,000			U	87						
M	MASON		LLANO	TEXAS			18,000	15,800	NA	108						
M	INKS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	12,500	46,000			U	61						
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	22,500	67,000			770	132						
M	HANNA		COLORADO	TEXAS			20,000	49,000	300	105						
M	WINCHELL		COLORADO	TEXAS			24,000	48,000	558	129						
M	STACY		COLORADO	TEXAS			15,000	37,000	700	150						
M					191,000	525,000	146,000	319,900								
MINOR RIVER BASINS																
M	GONZALES		SAN MARCOS	TEXAS			5,000	7,800	101	49						
H	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,700			U	28						
H	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,400			U	27						
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,000			U	27						
M	SEGUIN	SEGUN CITY OF	GUADALUPE	TEXAS	250	1,700			U	9						
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	8,000			U	29						
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,800	9,100			U	30						
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	3,600	13,600			U	46						
G	B 6		GUADALUPE	TEXAS			5,000	11,000	U	38						
G	B 5		GUADALUPE	TEXAS			5,000	11,000	U	45						
G	B 4		GUADALUPE	TEXAS			5,000	11,000	U	35						
C	CANYON		GUADALUPE	TEXAS			20,800	8,400	366	153						
D	DAM NO 7		GUADALUPE	TEXAS			21,400	8,650	400	186						
M					16,330	54,740	62,400	57,850								
NUCES RIVER BASIN																
	CHOKE CANYON	FRIO	NUCES	TEXAS			12,000	5,300	400	78						
	DAKVILLE		NUCES	TEXAS			7,500	28,300	1256	83						
							19,500	33,600								
LOWER RIO GRANDE RIVER BASIN																
F	FALCON	INT'L BNDRY AND WTR COMM	RIO GRANDE	TEXAS	31,500	87,500	10,500		2767	115						
F	EAGLE PASS	INT'L BNDRY AND WTR COMM	RIO GRANDE CANAL	TEXAS	9,600	50,000			U	83						
F	REF D 1/	INT'L BNDRY AND WTR COMM	RIO GRANDE	TEXAS			22,500	68,100	2000	68						
F	AMISTAD	INT'L BNDRY AND WTR COMM	RIO GRANDE	TEXAS			80,000	156,000	3400	213						
F	PECOS NO 1 3/		PECOS	TEXAS			19,000	24,100	5	123						
P	PECOS NO 2 3/		PECOS	TEXAS			15,000	19,600	7	100						
P	PECOS NO 4 3/		PECOS	TEXAS			24,000	28,300	190	144						
A	AGUA VERDE		RIO GRANDE	TEXAS			75,000	176,900	2000	365						
C	CARALLO		RIO GRANDE	MEX			10,000	24,000	246	74						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE WATER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
WESTERN GULF MAJOR DRAINAGE (Contd.)										
F	LOWER RIO GRANDE RIVER BASIN (CONTD.) ELEPHANT BUTTE	BUREAU OF RECLAMATION	RIO GRANDE	N MEX	24+300 65+400	96+000 233+500	275+000	521+100	1788	190
UPPER RIO GRANDE RIVER BASIN										
	COCHITI PLANT NO 3 PLANT NO 2 PLANT NO 1 EL VADO		RIO GRANDE RIO CHAMA RIO CHAMA RIO CHAMA RIO CHAMA	N MEX N MEX N MEX N MEX N MEX			35+000 15+000 15+000 15+000 15+000	70+000 71+000 69+000 67+000 85+000	U 77 34 46 135	100 130 130 130 176
	WILLOW CREEK NO 4 WILLOW CREEK NO 3 WILLOW CREEK NO 1 GERARD WAGON WHEEL GAP		WILLOW CR WILLOW CR WILLOW CR RIO GRANDE RIO GRANDE	N MEX N MEX N MEX CODO CODO			11+500 8+000 2+000 25+000 50+000	78+000 58+000 24+000 78+000 106+300	199 124 98 450 818	210 151 97 197 268
1	SANTA MARIA OUTLT RIO GRANDE SQUAW CREEK	ERNEST F. TREGO	CLEAR CR RIO GRANDE BIG SQUAW CREEK	COLO COLO COLO	8	8 6+200	8+000 26+800	33+000 26+800	42 50	700 454
	TOTAL WESTERN GULF MAJOR DRAINAGE				458+238	1+310+840	1+277+685	2+346+750		
COLORADO MAJOR DRAINAGE										
GILA RIVER BASIN										
M	CROSS CUT HORSE SHOE >BLUE RIDGE >CHILD'S >PRIVING	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL VERDE EAST VERDE FOSSIL CR DIV LINCOLN NATL LIFE INS CO FOSSIL CR	ARIZ ARIZ ARIZ ARIZ ARIZ	3+000 2+400 5+400 1+600	11+500 9+800 24+000 11+000	10+000 46+000	40+000	U 13 NA 0	116 175 936 482
M	STEWART MOUNTAIN MORON FLAT 3/ HORSE SHOE 3/ ROSEVELT LIVINGSTON	SALT R PROJ AG IMP P DIST SALT R PROJ AG IMP P DIST SALT R PROJ AG IMP P DIST SALT R PROJ AG IMP P DIST	SALT SALT SALT SALT	ARIZ ARIZ ARIZ ARIZ	10+400 9+200	33+000 46+000			67 96,300 98,100 72,000	116 26,750 22,226 150
M	PLEASON FLAT MULE HOOF >WALNUT CANYON >KNOB COOLIDGE	SALT R PROJ AG IMP P DIST SALT SALT SALT SALT	ARIZ ARIZ ARIZ ARIZ ARIZ	ARIZ ARIZ ARIZ ARIZ ARIZ	10+000 42+000	6+600 141,900	198,200	931,400	200 130 5 200 1164	625 250 375 440 204
M	SIPHON DROP	YUMA COUNTY WATER USERS	YUMA CANAL	CALIF	1+600 1+600	13+000 13+000			NA	15
MINOR RIVER BASINS										
M	ALL AMERICAN CANAL									
M	TURNIP DOUBLE MTR DROP NO 5 DROP NO 4 DROP NO 3	IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN CENT. M. CAN ALL AMERICAN CAN ALL AMERICAN CAN	CALIF CALIF CALIF CALIF	420 560 19+600 9+800	1+200 2+000 89+000 35+000	5+000	24+000	NA NA U U	NA NA 24 51 25
M	DROP NO 2 PILOT KNOB	IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN ALL AMERICAN CAN	CALIF CALIF	10+000 33+000 73+380	50,000 40+700 218+300	5+000	24+000	U U	26 55
COLORADO MAIN STREAM										
F	HEADGATE ROCK PARKER DAVISIAH LAKE MOHAVE HOOVER □ HOOVER □	BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION	COLORADO COLORADO COLORADO COLORADO	ARIZ ARIZ ARIZ NEV	120+000 225+000 667+500 672+500	659+600 1+178+000 2+055+500 2+055+500	26+000	135+000	U 180 13877 13877	23 82 146 562 562
					1+685+000	5+948+600	26+000	135+000		
VIRGIN RIVER BASIN										
P	GUNNISON NO 1 VEYO NO 3 VEYO NO 2 ST GEORGE WARNER	CALIF PACIFIC UTIL Co CALIF PACIFIC UTIL Co CALIF PACIFIC UTIL Co ST GEORGE CITY CORP	SANTA CLARA SANTA CLARA SANTA CLARA COTTONWOOD CR DIXIE MAIN CANAL	UTAH UTAH UTAH UTAH UTAH	700 6+0 500 420 1+100	2+100 1+300 1+000 1+000 5+600			U U U NA U	470 370 330 NA 472
F	BENCH LAKE VIRGIN LA VERNON NO 4 5/	CALIF PACIFIC UTIL Co	DIXIE MAIN CANAL VIRGIN VIRGIN	UTAH UTAH UTAH	1+000 3+310	2+900 8+400	2+000 2+900 1+000 2+900 20+700 12+200 46+000	7+500 20+700 2+900 20+700 12+200	U 201 U 201	123 263 216

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
COLORADO MAJOR DRAINAGE (Contd.)																
COLORADO MAIN STREAM																
F	BRIDGE CANYON PROSPECT	BUREAU OF RECLAMATION	COLORADO	ARIZ			1,500,000	5,800,000	2490	671						
F	KANAS CREEK	BUREAU OF RECLAMATION	COLORADO	ARIZ			340,000*	2,570,000*	U	256						
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ			1,205,000	6,570,000	NA	985						
							800,000	2,308,000	37	305						
							3,609,000	14,678,000								
COLORADO MAIN STREAM																
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ	550,000	3,100,000			20876	570						
					450,000	3,100,000										
SAN JUAN RIVER BASIN																
	SLICK HORN CANYON GOOSENECKS BLUFF		SAN JUAN	UTAH			62,000	272,000	100	208						
	ANIMAS GORGE		SAN JUAN	UTAH			51,000	225,000	300	177						
P	>TACOMA	WESTERN COLORADO P CN THE	ANIMAS	UTAH			85,000	460,000	390	354						
			ANIMAS	UTAH			13,300	118,000	U	825						
	LIME CREEK HOWARDVILLE NAVAJO		SAN JUAN	COLO	8,000	21,650			23	983						
C	PAGOSA SPRINGS EMERALD LAKES	LA PLATA FLEC ASSN INC	SAN JUAN	COLO			70,000	294,000	48	1,155						
			LOS PINOS	COLO	200	400	12,000	51,600	45	542						
				COLO			24,000	49,000	1104	NA						
				COLO			26,000	108,000	20	1973						
				COLO	8,200	22,050	343,500	1,577,600								
MINOR RIVER BASINS																
C	>BOULDER CREEK	GARKANE PCWER ASSN INC	BOULDER CR	UTAH	4,125	23,000			NA	1527						
C	TORREY	GARKANE POWER ASSN INC	FREMONT	UTAH	300	2,400			NA	NA						
				UTAH	4,425	25,400										
GREEN RIVER BASIN																
	GREEN RIVER MESAVERDE BLACK RIVER CANYON COTTONWOOD GRAY CANYON		GREEN	UTAH			120,000	350,000	NA	140						
			SAN RAFAEL	UTAH			74,000	34,700	NA	74						
			SAN RAFAEL	UTAH			18,000	78,000	147	600						
			COTTONWOOD CR	UTAH			7,000	24,500	57	780						
			GREEN	UTAH			400,000	1,100,000	1660	470						
M	RANGELY		WHITE	COLO			6,000	47,000	520	180						
M	SOUTH FORK	COLORADO R WYR CON DIST	5 FK WHITE	COLO			13,500	54,000	85	80						
M	RIO BLANCO	COLORADO R WYR CON DIST	5 FK WHITE	COLO			22,500	90,000	131	6						
M	UPPER WHITEROCKS		WHITEROCK CR	UTAH			7,300	55,000	6	1200						
P	>POLE CREEK	MOON LAKE ELEC ASSN INC	UINTA	UTAH	1,200	7,500			NA	450						
			UINTA	UTAH			9,600	74,900	U	1500						
			LAKE FK	UTAH			4,400	34,700	U	800						
			YELLOWSTONE CR	UTAH			14,400	80,000	U	1500						
C	>YELLOWSTONE 5/ ROCK CREEK	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	1,050	6,500	1,050*	6,500*	U	250						
			ROCK CR	UTAH			7,300	50,000	10	1200						
			GREEN	UTAH			85,000	440,000	35	315						
			GREEN	COLO			200,000	720,000	5460	520						
			YAMPA	COLO			74,000	190,000	30	275						
			SLATER FK	COLO			7,300	43,000	125	454						
			YAMA	COLO			30,000	150,000	1000	205						
F	FLAMING GORGE	BUREAU OF RECLAMATION	GREEN	UTAH	108,000	600,000			3516	446						
F	FONTENELLE	BUREAU OF RECLAMATION	GREEN	WYO	10,000	51,000			155	117						
P	>PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	80	200	90	100	20	80						
				WYO	120,310	665,200	1,034,940	3,593,700								
COLORADO MAIN STREAM																
	MOAB		COLORADO	UTAH			110,000	480,000	111	138						
	DEWEY		COLORADO	UTAH			180,000	800,000	6200	325						
							290,000	1,280,000								
DOLORES RIVER BASIN																
P	SAWPI	WESTERN COLORADO P CN THE	SAN MIGUEL	COLO	3,600	10,800	3,400	25,000	NA	490						
P	>AMES	WESTERN COLORADO P CN THE	LAKE FORK	COLO	3,600	10,800	3,400	25,000	U	1015						
GUNNISON RIVER BASIN																
M	GR JUNCTION WHITEWATER	REFLLANDS WATER AND PWR CO	GUNNISON	COLO	1,400	9,000	48,000	220,000	NA	35						
P	DURAY NO 2	WESTERN COLORADO P CN THE	GUNNISON	COLO	432	2,700	5,000	28,600	U	432						
P	DURAY NO 1		UNCOMPAGHRE	COLO			7,000	36,800	17	1130						
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON	COLO	120,000	350,000	28,000	120,000	16	220						
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	COLO	60,000	280,000	7,500	40,700	42	405						
F	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	COLO					743	359						
	LAKE FORK		LAKE FK	COLO					30	380						
	ALMONT		EAST RIVER	COLO			13,700	52,000	82	405						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS ¹	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USEFUL POWER CAPACITY (1000 KW)	GROSS HEAD FT						
					INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
COLORADO MAJOR DRAINAGE (Contd.)																
GUNNISON RIVER BASIN (CONTD.)																
SPRING CREEK		TAYLOR		COLORADO			7,000	56,000	NA	440						
CRYSTAL CREEK		TAYLOR		COLORADO			7,200	60,000	105	575						
TAYLOR PARK		TAYLOR		COLORADO			8,500	24,000	72	157						
COLORADO MAIN STREAM																
P GRAND VALLEY	PUBLIC SERVICE CO OF COLORADO	COLORADO		COLORADO	3,000	21,000				U 80						
					3,000	21,000										
MINOR RIVER BASINS																
F LOWER MOLINA	BUREAU OF RECLAMATION	PLATEAU CR		COLORADO	4,860	25,000			6	1614						
F UPPER MOLINA	BUREAU OF RECLAMATION	COTTONWOOD CR		COLORADO	8,640	42,200			6	2688						
ELECTRA		MEADOW CR		COLORADO			4,700	41,000	27	1700						
UPPER BEAR WALLOW		CANYON CR		COLORADO			48,000	210,000	137	2510						
CRYSTAL RIVER		ROARING FK		COLORADO			6,300	44,000	NA	149						
CARBONDALE		ROARING FK		COLORADO			6,200	44,000	NA	202						
EMMA		ROARING FK		COLORADO			6,500	46,000	NA	222						
WOODY CREEK		ROARING FK		COLORADO			6,400	45,000	NA	450						
					13,500	67,200										
COLORADO MAIN STREAM																
P GLENWOOD SPRINGS	PUBLIC SERVICE CO OF COLORADO	COLORADO		COLORADO	14,400	105,000	22,000	180,000	305	205						
SHOSHONE					14,400	105,000	22,000	180,000	U	170						
EAGLE RIVER BASIN																
M RED CLIFF	COLORADO RIVER DIST	EAGLE CR		COLORADO	358	980	16,000	21,100	65	310						
I >FALL CREEK	NEW JERSEY ZINC CO			COLORADO	358	980	16,000	21,100	NA	619						
COLORADO MAIN STREAM																
GORE CANYON		COLORADO		COLORADO			20,000	98,000	U	363						
							20,000	98,000								
MINOR RIVER BASINS																
F GREEN MOUNTAIN	BUREAU OF RECLAMATION	BLUE		COLORADO	21,600	69,500			106	261						
M >WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK		COLORADO	3,000	9,000			NA	196						
					24,600	78,500										
	TOTAL COLORADO MAJOR DRAINAGE				3,129,515	11,068,030	5,786,240	23,657,900								
GREAT BASIN MAJOR DRAINAGE																
TRUCKEE RIVER BASIN																
P WADDE	SIERRA PACIFIC POWER CO	TRUCKEE		NEVADA	1,500	14,000			U	88						
P VERTI	SIERRA PACIFIC POWER CO	TRUCKEE		NEVADA	2,400	16,000			U	96						
P CALVADA		LIT. TRUCKEE DIV		CALIFORNIA			20,000	60,000	125	985						
P FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE		NEVADA	2,000	20,000			U	125						
P FARAD	SIERRA PACIFIC POWER CO	TRUCKEE		CALIFORNIA	2,800	14,000			U	83						
					8,700	64,000	20,000	60,000								
CARSON LAKE BASIN																
P 26 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON		NEVADA	800	5,000	800	1,000	U	26						
P LAHONTAN	SIERRA PACIFIC POWER CO	CARSON		NEVADA	2,400	13,000			NA	120						
F WOODFORDS		W. PR. CARSON		CALIFORNIA			13,000	53,000	100	165						
F WATASHAMU	BUREAU OF RECLAMATION	E. PR. CARSON		NEVADA	3,200	18,000	21,800	34,000	90	236						
MONO LAKE BASIN																
P >BUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR		CALIFORNIA	8,400	52,800			18	1807						
P >POOLE	SOUTHERN CALIF EDISON CO	LEEVINGEN CR		CALIFORNIA	10,000	26,000			U	1884						
P >LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR		CALIFORNIA	3,000	6,000			U	785						
				CALIFORNIA	21,400	84,800										
OWENS RIVER BASIN																
T >PANAMINT SPRINGS	SNELLSTROM C R AND L J	DARWIN WASH		CALIFORNIA	9				NA							
M COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR		CALIFORNIA	1,500	6,000			U	1267						
M COTTONWOOD NO 2		COTTONWOOD CR		CALIFORNIA			5,000	32,000	U	2166						
M DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR		CALIFORNIA	600	5,000			U	1000						
M BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR		CALIFORNIA	3,200	14,000			U	1243						
				CALIFORNIA			5,400	34,000								
P BIG PINE CR NO 2	SOUTHERN CALIF EDISON CO	BIG PINE CR		CALIFORNIA	1,400	12,000			U	1789						
P BIG PINE CR NO 6		BIGSHOR CR		CALIFORNIA	3,500	18,000			U	1420						
P >BIGSHOR CR NO 5	SOUTHERN CALIF EDISON CO	BIGSHOR CR		CALIFORNIA	6,800	42,000			NA	1112						
P >BIGSHOR CR NO 4	SOUTHERN CALIF EDISON CO	BIGSHOR CR		CALIFORNIA	6,600	34,000			NA	809						
P >BIGSHOR CR NO 3	SOUTHERN CALIF EDISON CO	BIGSHOR CR		CALIFORNIA												
P >BIGSHOR CR NO 2	SOUTHERN CALIF EDISON CO	MILNER CR		CALIFORNIA	7,320	39,000			U	953						
T WHITE MOUNTAIN	DANSON, MARGARET P	OWENS		CALIFORNIA	250	150			NA	1170						
M PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS		CALIFORNIA	3,200	11,000			U	76						
M CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS		CALIFORNIA	37,500	132,000			U	781						
M MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS		CALIFORNIA	37,500	136,000			U	767						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE DAM STORAGE CAPACITY (000 AC-FT)	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT BASIN MAJOR DRAINAGE (Contd.)										
OWENS RIVER BASIN (CONTD.)										
M ² UPPER GORGE	LOS ANGLES DEPT W AND P	OWENS	CALIF	37,500	124,000				183	802
PINE CREEK		PINE CR	CALIF		9,000	50,000			U	2290
ROCK CREEK NO 2		ROCK CR	CALIF	12,500	12,500				U	21
ROCK CREEK NO 1		ROCK CR	CALIF	6,500	78,000				B	1545
M ² HAIWEE	LOS ANGLES DEPT W AND P	LOS ANGELES AQU	CALIF	5,600	35,000				54	193
I ² PROJECT 1746	CORD E I	LEIDY CR	NEV	200	650				NA	1265
				152,879	608,800					
MINOR RIVER BASINS										
C ² WELLS NO 1	WELLS RURAL ELECTRIC CO	SALMON FALLS	NEV	120	700				NA	NA
				120	700					
GREAT SALT LAKE BASIN										
P ² CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	30,000	74,500				15	127
M ² HYRUM	HYRUM CITY COOP	BLACKSMITH FORK	UTAH	400	3,000				NA	NA
M ² LOGAN	UTAH STATE AGR COLLEGE	LOGAN	UTAH	450	1,300				NA	30
M ² LOGAN CITY	LOGAN CITY OF	LOGAN	UTAH	1,400	6,000				NA	99
M ² MINK		BEAR	IDAHO			20,000	61,000		U	115
P ² ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	30,000	53,000				12	145
C ² COVIE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	4,500	25,600				NA	93
P ² GRACE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	44,000	128,500				NA	524
P ² LAVA	UTAH POWER AND LIGHT CO	BEAR	IDAHO			13,400	38,000		U	99
P ² SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	14,000	26,000				12	79
M ² SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	IDAHO	120	1,200				U	50
M ² SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	IDAHO	400	1,600				NA	84
P ² PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	650	2,900				NA	346
M ² COKEVILLE		BEAR	WYO			9,000	50,000		NA	210
M ² BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	450	3,100				U	500
M ² BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	1,200	4,200				U	575
P ² PLINTER	UTAH POWER AND LIGHT CO	BOX ELDER CR	UTAH	1,500	5,500				NA	53
P ² RIVERDALE	UTAH POWER AND LIGHT CO	WEBER	UTAH	3,750	18,000				NA	201
P ² WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	3,500	27,100				U	184
M ² GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	UTAH	4,275	15,400				U	148
M ² HANSHIP	WEBER BASIN WTR CONS DIST	WEBER	UTAH	1,425	5,700				61	142
I ² SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	UTAH	500	2,700				NA	NA
P ² GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,500	6,100				U	470
P ² STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,000	5,000				U	370
M ² HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	UTAH	1,000	4,700				NA	565
P ² ALTA TUNNEL	UTAH POWER AND LIGHT CO	LIT COTTONWOOD C	UTAH			5,000	15,500		NA	650
P ² UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FKG	UTAH	950	6,500				NA	574
P ² UTAH LAKE 2/	UTAH POWER AND LIGHT CO	UTAH LAKE	UTAH			125,000	19,700		U	788
P ² OLMSTED	UTAH POWER AND LIGHT CO	PROVO	UTAH	12,700	59,300				U	340
F ² DEER CREEK	BUREAU OF RECLAMATION	PROVO	UTAH	4,950	26,800				150	142
P ² SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	UTAH	1,800	3,200				U	752
M ² SNAKE CREEK	WEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	800	4,500				NA	1895
M ² HEBER	WEBER LIGHT AND PWR PLANT	WEBER	UTAH	600	4,500				U	120
P ² SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	UTAH	120	700				NA	NA
M ² HOBBLIE CREEK	SPRINGVILLE MUN CORP	HOBBLIE CR	UTAH	300	1,600				NA	NA
M ² BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UTAH	500	2,000				NA	NA
M ² LOWER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	250	1,100				NA	NA
M ² UPPER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	900	5,200				NA	NA
F ² CALIFORNIA	BUREAU OF RECLAMATION	DIAMOND FK PIPEL	UTAH			6,000	18,000		NA	NA
F ² DYNE	BUREAU OF RECLAMATION		UTAH			33,000	132,000		700	848
F ² SIXTH WATER 2/	BUREAU OF RECLAMATION	SIXTH WATER CR	UTAH			90,000	134,000		700	823
M ² STAR	BUREAU OF RECLAMATION	STRAWBERRY OFFSTR	UTAH			10,500	53,000		700	431
M ² PAYSON	STRAWBERRY WTR USERS ASSN	PEETEETNEET CR	UTAH	400	1,900				NA	NA
				176,170	558,600				311,900	521,700
MINOR RIVER BASINS										
M ² PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	UTAH	600	2,000				NA	NA
M ² PARAGONAH	PARAGONAH CITY CORPORATION	RED CR	UTAH	500	1,600				NA	NA
M ² BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	200	1,400				NA	NA
M ² BEAVER UPPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	500	3,100				NA	NA
P ² FLOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	600	3,100				NA	485
P ² UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH			2,800	11,000			NA
						4,800	22,200			1100
SEVIER LAKE BASIN										
M ² MANTI	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	120	800				NA	NA
M ² MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	400	2,400				NA	2618
M ² EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	150	800				NA	1370
M ² EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	UTAH	210	1,000				NA	NA
P ² SPRING CITY	SPRING CITY CORP	DAK CR	UTAH	300	1,000				NA	NA
M ² LOWER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	150	100				NA	NA
M ² UPPER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	175	100				NA	NA
P ² FAIRFIELD	FAIRFIELD CITY CORP	PLEASANT CR	UTAH	100	300				NA	390
P ² RIVERDALE	UTAH POWER AND LIGHT CO	RIVER SPRINGS	UTAH	300	1,300				NA	200
P ² MONROE CITY	MONROE CITY CORP	MONROE CR	UTAH	100	400				NA	325
M ² UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH			125	500			1450
						2,150	8,700			
						369,419	1,365,800			392,100
										904,700
TOTAL GREAT BASIN MAJOR DRAINAGE										

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ 2,000	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ 2,000	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE																
Puget Sound Drainage																
NOOKSACK RIVER BASIN																
P	DEMING		NOOKSACK	WASH	60,000	263,000	500	130								
	SADOKUM CREEK		S F NOOKSACK	WASH	39,400	174,000		430								
	EDFRO		S F NOOKSACK	WASH	37,000*	162,000*	16	410								
	WANICK		S F NOOKSACK	WASH	33,820	148,000	NA	1020								
	WELCOME		NOOKSACK	WASH	39,500*	173,000*	U	120								
	MARPLE FALLS		NOOKSACK	WASH	50,400	221,000	6	270								
	WARNICK		NOOKSACK	WASH	36,200	159,000	U	225								
	GLACIER		NOOKSACK	WASH	26,200	115,000	NA	315								
	NOOKSACK FALLS		NOOKSACK	WASH	35,100*	154,000*		430								
	NOOKSACK 2/	PUGET SOUND PWR AND LT CO	NOOKSACK	WASH	1,500	2,600	2,600	NA	175							
P	NORTH FORK		NOOKSACK	WASH		26,200	115,000	200	322							
	WHATCOM CREEK 1		WHATCOM CR	WASH		25,500*	112,000*	NA	250							
					1,500	2,600	271,220	1,192,400								
SKAGIT RIVER BASIN																
P	TIE DALLS		SKAGIT	WASH	73,450*	320,000*	NA	32								
	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	64,000	381,000	142	259								
	I BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	WASH	1,800	12,400	U	400								
	I BEAR CREEK NO 2	LONE STAR CEMENT CORP	N FK BEAR CREEK	WASH	240	1,600	U	74								
	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	94,400	336,400		221	285							
	LAKE CREEK		BAKER	WASH		34,000	149,000	400								
	SULFIDE CREEK		BAKER	WASH		39,200*	172,000*	115	476							
	LOWER FABER		SKAGIT	WASH		232,000	1,016,000	NA	120							
	LOWER SAUK		SAUK	WASH		96,000	482,000	682	210							
	LOWER SUATTE		SUATTE	WASH		85,600	375,000	NA	505							
P	BUCK CREEK NO 1A		BUCK CR	WASH		16,700	73,000	NA	1200							
	BUCK CREEK NO 1		SUATTE	WASH		47,000	206,000	NA	380							
	DOWNY CREEK NO 1		SUATTE	WASH		21,100	111,000	NA	380							
	DOWNY CREEK 2 (1A)		SUATTE	WASH		36,200	159,000		1115							
	UPPER SUATTE		SUATTE	WASH		40,600	178,000	NA	650							
	UPPER SAUK II		SAUK	WASH		121,400*	522,000*	133	605							
	UPPER SAUK I		SAUK	WASH		39,000	171,000		195							
	LOWER WHITE CHUCK		WHITE CHUCK	WASH		35,400	155,000	NA	795							
	UPPER WHITE CHUCK		WHITE CHUCK	WASH		30,600	134,000	NA	1200							
	NORTH FORK SAUK		SAUK R	WASH		61,600	267,000	34	845							
P	SLOAN CREEK		N FK SAUK	WASH		18,700	82,000	28	400							
	ILLAROT CREEK		ILLAROT CR	WASH		16,800	74,000	NA	1080							
	CASCADE		CASCADE	WASH		32,000	130,000	240	480							
	HARD-KENDY		CASCADE	WASH		21,700*	95,000*	90	300							
	CASCADE - SKAGIT		SKAGIT	WASH		60,000*	230,000*		628							
	COPPER CREEK	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH		83,000	382,000		163							
	COPPER CREEK ALT		SKAGIT	WASH		122,000*	534,000*	11	513							
	NEWHALEM	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	2,000	12,500		U								
	GEORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	134,400	915,000	134,000	7	380							
	PISTOL	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	120,000	778,000	120,000	61	330							
P	THUNDER CREEK		THUNDER CR	WASH		62,000*	271,000*	133	849							
	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	360,000	700,000	169,000*	368,000	1023	395						
					776,840	3,138,900	1,389,100	5,048,000								
STILLAGUAMISH RIVER BASIN																
P	OSO		N FK STILLAGUAMISH	WASH		32,400	142,000	180	136							
	FRAILEY MTN		N FK STILLAGUAMISH	WASH		48,400	214,000	100	677							
	JORDEN		S FK STILLAGUAMISH	WASH		23,600	103,000	NA	117							
	GRANITE FALLS		S FK STILLAGUAMISH	WASH		42,000	184,000	U	255							
	ROSE		S FK STILLAGUAMISH	WASH		56,800	249,000	198	370							
	TREE		S FK STILLAGUAMISH	WASH		41,200	184,000	100	390							
	SILVERTON		S FK STILLAGUAMISH	WASH		23,000	65,000	80	220							
					267,400	1,141,000										
SNOHOMISH RIVER BASIN																
P	PILCHUCK		BILCHUCK	WASH		4,000	8,500		150							
	LOWER SULTAN	SNOHOMISH CNTY PUD Nn 1	SULTAN	WASH		24,000	73,000	5	300							
	MIDDLE SULTAN	SNOHOMISH CNTY PUD Nn 1	SULTAN	WASH		32,000	129,000	U	400							
	UPPER SULTAN	SNOHOMISH CNTY PUD Nn 1	SULTAN	WASH		84,000	122,000	97	390							
	CULBACK		SULTAN	WASH		33,800*	148,000*	97	390							
	WALLACE FALLS		WALLACE	WASH		18,000	79,000		1600							
	REITER		HOGARTY CR	WASH		5,000	30,000	NA	NA							
	TROUT CR-SKYKOMISH		SKYKOMISH	WASH		90,000*	438,000*	250	870							
	GIDDINGS CREEK		N FK SKYKOMISH	WASH		45,500	199,000	NA	330							
	TROUT CR AT MOUTH		TROUT CR N FK SKY	WASH		11,700*	51,000		850							
P	SILVER CREEK		N FK SKYKOMISH	WASH		26,780*	117,000*	NA	300							
	FRUITLAND NO 2		TROUT CR N FK SKY	WASH		2,000	23,000	60	2300							
	TROUTLSOME NO 1		TROUTLSOME CR	WASH		7,620	33,400		2300							
	SUNSET FALLS		S FK SKYKOMISH	WASH		46,400	203,000	NA	160							
	MILLER FORKS		MILLER R+S FK SKY	WASH		12,500	55,000	NA	290							

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE 1,000 AC-FT	GROSS STATIC HEAD FT										
					INSTALLED CAPACITY 2/ KW	AVERAGE GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE GENERATION 1,000 KWH												
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																				
Puget Sound Drainage (Contd.)																				
SNOHOMISH RIVER BASIN (CONTD.)																				
EAST FORK MILLER																				
LAKE DOROTHY																				
UPPER SOUTH FORKS																				
BECKLER																				
TONGA																				
ALTURAS LAKE																				
CARNATION																				
GOLD CREEK																				
BEAVER CR UNIT 1																				
BEAVER CR UNIT 2																				
P	SNOQUALMIE FLS 2		PUGET SOUND PWR AND LT CO		SNOQUALMIE		13,500		NA											
	SNOQUALMIE FLS 1		PUGET SOUND PWR AND LT CO		WASH		7,300		52,000											
	TWIN FALLS		WASH		22,000		96,000		NA											
	MILE 5.9 RRG		WASH		17,300		76,000		10											
	MILE 11.7		WASH		19,300		85,000		NA											
	MIDDLE FORK MILE 10		WASH		12,400		54,000		9											
TWIN FALLS							34,000*		153,000*											
MILE 5.9 RRG							21,000		120,000											
MILE 11.7							27,600		124,000											
MIDDLE FORK MILE 10							16,400		73,000											
MIDDLE FORK MILE 10							10,800		47,000											
MIDDLE FORK MILE 10							41,690		273,600											
MIDDLE FORK MILE 10							553,640		2,250,900											
MINOR RIVER BASINS																				
M	SELLECK		SEATTLE DEPT OF LIGHTING		CEDAR		10,700		47,000											
	CEDAR FALLS		CEDAR		WASH		7,144		33,000											
	EAGLE GORGE		GREEN		65,000		430,000		60											
	SMAY CREEK		SMAY CR GREEN R		WASH		4,900		21,500											
	WESTON SITE NO 3		GREEN DUWAMISH		WASH		7,300		32,000											
PUYALLUP RIVER BASIN							22,856		95,044											
P	WHITE RIVER		PUGET SOUND PWR AND LT CO		WHITE		7,600		322,200											
	MUD MOUNTAIN		WHITE		WASH		63,600		278,000											
	DEADMAN FLAT		WHITE		WASH		49,000*		216,000*											
	TWIN CREEK		WHITE		WASH		72,000		315,000											
	LOST CREEK		GREENWATER WHITE		WASH		6,500		37,000											
	ECHO LAKE		GREENWATER WHITE		WASH		7,600		33,000											
	WEST FORK MOUTH		W F X WHITE		WASH		11,000		49,000											
	WEST FORK RAINIER		W F X WHITE		WASH		5,400		25,000											
	HUCKLEBERRY		WHITE		WASH		9,600		42,000											
	EAST FORK RAINIER		WHITE		WASH		13,500		59,000											
P	MILE 9.2		CARBON		WASH		24,000		105,000											
	CARBON NO 3		CARBON		WASH		27,000		118,000*											
	FAIRFAX		CARBON		WASH		49,000		213,000											
	CARBON NO 2		CARBON		WASH		26,000*		116,000*											
	CARBON NO 1		CARBON		WASH		27,000*		117,000*											
P	ORTING		PUYALLUP		WASH		27,000		118,000											
	ELECTRON		PUYALLUP		WASH		25,500		106,000											
HOWICH NO 1A		PUYALLUP		WASH		13,500		59,000		575										
HOWICH NO 1		HOWICH		WASH		14,000		63,000		815										
PUYALLUP RIVER BASIN							95,500		494,500											
NISQUALLY RIVER BASIN							36,400		1,403,800											
M	CENTRALIA		CENTRALIA CITY OF		NISQUALLY		9,000		85,000											
	TR NISQUALLY		NISQUALLY		WASH		30,300		133,000											
	NLA GRANDE		TACOMA DEPT OF PUB UTILS		NISQUALLY		64,000		310,000											
	DALDER		TACOMA DEPT OF PUB UTILS		NISQUALLY		50,000		220,000											
	PARK JUNCTION(ELBE)		NISQUALLY		WASH		43,000		188,000											
F	LONGMIRE		NATIONAL PARK SERVICE		PARADISE		800		1,800											
	BLACK LAKE		WASH		636,800		73,300		321,000											
MINOR RIVER BASINS																				
RANIER DIVERSION																				
BLACK LAKE																				
M	TUNNEL CREEK		DESHUTES		WASH		80,000		405,000											
	ROCKY BROOK(12PM12)		ELD INLET		WASH		28,000		290,000											
	USGS SITE 12PM12		WASH		138,000		695,000		100											
	USGS SITE 12PM13		DUCKABUSH		WASH		94,000		41,000											
	HAMMA HAMMA		DUCKABUSH		WASH		15,000		66,000											
	CUSHMAN NO 2		HAMMA HAMMA		WASH		40,200		176,000											
	BROWN CREEK		HODD CANAL		WASH		32,600		143,000											
	CUSHMAN NO 1		S F SKOKOMISH		WASH		43,200		114,000											
	STAIRCASE		N F SKOKOMISH		WASH		53,300		51,000											
	SEVEN STREAMS		N F SKOKOMISH		WASH		124,200		249,000											
MINOR RIVER BASINS																				
12 PM NO 24																				
12 PM NO 23																				
FORKS																				
GOLD CREEK																				
GREY WOLF																				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Puget Sound Drainage (Contd.)																
MINOR RIVER BASINS (CONTD.)																
UPPER DUNGENESS		DUNGENESS		WASH			11,300	50,000	NA	900						
ELWHA		ELWHA		WASH	12,000	60,000	40,000	88,000	NA	104						
T ELWHA	CROWN ZELLERBACH CORP	ELWHA		WASH			17,400	74,000	NA	210						
T MCDONALD	CROWN ZELLERBACH CORP	ELWHA		WASH	12,000	80,000	25,000	110,000	26	197						
T >GILNEAS CANYON		ELWHA		WASH			54,000	236,000	87	362						
GEYSER BASIN		ELWHA		WASH			30,000*	132,000*	NA	290						
MINDFALL CREEK		ELWHA		WASH			53,600	235,000	U	430						
GRAND CANYON		ELWHA		WASH			28,300*	124,000*	40	290						
LITTLE LOST		ELWHA		WASH			25,000	110,000	40	310						
PRESS VALLEY		ELWHA		WASH												
LYRE		LYRE		WASH			40,000	293,000	NA	580						
FATHOLM		LYRE		WASH			24,000	140,000	1,211,000	NA	570					
							24,000	129,000	1,575,000							
TOTAL PUGET SOUND DRAINAGE					1+210+386	5+110+600	3+73+604	15+287+400								
Washington Coastal River Drainage																
HOH RIVER BASIN																
LOG JAM		HOH		WASH			22,000	190,000	NA	180						
HOH BOW		HOH		WASH			54,000	260,000	146	220						
BENDS		S FK HOH		WASH			5,200	39,000	NA	240						
SLATE CREEK		S FK HOH		WASH			13,500	100,000	NA	1300						
TWIN CREEK		HOH		WASH			8,200	61,000	NA	200						
GLIDE CREEK		HOH		WASH			8,500	63,000	NA	380						
					111,400			713,000								
MINOR RIVER BASINS																
QUINAULT LAKE		QUINAULT		WASH			13,800	100,000	NA	95						
SOUTH FORK		QUINAULT		WASH			15,400	104,000	NA	190						
RUSTLER RIVER		QUINAULT		WASH			13,100	89,000	NA	300						
LOWER CANYON		WYNOOCHEE		WASH			14,000	74,000	75	164						
SAVAGE CREEK		WYNOOCHEE		WASH			5,700	47,000	NA	152						
MILE 42+5		WYNOOCHEE		WASH			66,000	140,000	127	273						
MILE 51+8		WYNOOCHEE		WASH			20,000	22,000	59	110						
NORTH RIVER		NORTH		WASH			20,000	88,000	NA	112						
					163,100			564,000								
TOTAL WASHINGTON COASTAL RIVER DRAINAGE					274,500			1,377,000								
Columbia River Drainage																
MINOR RIVER BASINS																
GRAYS RIVFR		GRAYS		WASH			15,000	60,000	19	400						
					15,000			60,000								
COWLITZ RIVER BASIN																
CASTLE ROCK		TOUTLE		WASH			260,000	1,000,000	U	200						
KID VALLEY		TOUTLE		WASH			94,000	350,000	625	475						
UPPER GREEN		GREEN		WASH			5,000	22,000	96	250						
ELK CREEK		TOUTLE		WASH			10,000	73,000	NA	500						
COLDWATER CREEK		TOUTLE		WASH			8,200	61,000	NA	600						
SPIRIT LAKE		TOUTLE		WASH			4,800	42,000	34	1124						
M >MAYFIELD	TACOMA CITY OF	COWLITZ		WASH	121,500	650,000	40,500	96,000	21	182						
M >MOSSYROCK	TACOMA CITY OF	COWLITZ		WASH	300,000	1,050,000	150,000	300,000	110	100						
M >COWLITZ FALLS	CORPS OF ENGINERS	COWLITZ		WASH			210,000	800,000	181	365						
M COWLITZ FALLS	LEWIS CO PUD NO 1	COWLITZ		WASH			45,000*	100,000*	U	50						
M GREENHORN CREEK		CISPUS		WASH			47,000	190,000	285	285						
M MUDY FORK		CISPUS		WASH			80,000	290,000	96	1450						
M WALPUT LAKE		WALPUT		WASH			8,000	31,000	40	600						
M >PACKWOOD LAKE	WASHINGTON PUB PWR SII SYS	LAKE CR+COWLITZ		WASH	26+125	101,000			U	1805						
SILVER FALLS		OHANAPPECOSH		WASH			23,200	184,000	35	930						
		OHANAPPECOSH		WASH	447,625	1,801,000	973,700	3,567,000								
LEWIS RIVER BASIN																
P >MERWIN (ARTFL)	PACIFIC PWR AND LT Cn	LEWIS		WASH	135,000	539,500	65,000	60,500	261	192						
P >YALE	PACIFIC PWR AND LT Cn	LEWIS		WASH	108,000	528,600	108,000	200,000	190	250						
M >SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS		WASH	70,000	240,000			U	113						
P >SWIFT NO 1	PACIFIC PWR AND LT Cn	LEWIS		WASH	204,000	642,000			447	396						
P MOODY	PACIFIC PWR AND LT Cn	LEWIS		WASH			110,000	418,000	277	300						
CLEARWATER CREEK		MUDY		WASH			6,500	49,000	16	330						
PARADISE FALLS		CLEARWATER CR		WASH			17,000	67,000	90	920						
CLOUD CREEK		CLOUD CR		WASH			31,000	31,000	NA	700						
M >MEADOWS LOWER DRP	PACIFIC PWR AND LT Cn	LEWIS		WASH			55,000	169,000	U	1050						
P MEADOWS UPPR DRP	PACIFIC PWR AND LT Cn	LEWIS		WASH			30,000	92,000	U	810						
CASCADE GORGE		LEWIS		WASH			22,000	99,000	53	267						
QUARTZ CREEK		LEWIS		WASH			12,700	92,000	168	415						
STEAMBOAT CREEK		LEWIS		WASH			9,500	74,000	68	550						
					517,000	1,950,100	421,500	1,358,500								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY (MMBVA/ACT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
WILLAMETTE RIVER BASIN																
1	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE	OREG	400	1+700										
	CLEAR CREEK		CLACKAMAS	OREG			16,000	73,000	NA	NA						
	LOWER CLACKAMAS		CLACKAMAS	OREG			72,000	330,000	U	40						
P	DRIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	19,050	104,500			U	180						
P	PARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	34,450	180,000			U	82						
P	NORTH FORK SOUTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	38,400	213,000			U	129						
P	FISH CREEK		CLACKAMAS	OREG			24,000	120,000	6	140						
P	POA GROVE NOWHERE MEADOWS	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	51,000	245,000			U	200						
			CLACKAMAS	OREG			27,000	140,000	U	233						
			CLACKAMAS	OREG			28,000	180,000	U	895						
			DAK CROVE FK	OREG			35,000	108,000	66	227						
	BIG BOTTOM		CLACKAMAS	OREG			20,000	83,000	250	310						
I	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG	13,900	30,000			U	43						
P	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG	15,400	80,000			U	45						
I	OREGON CITY	PUBLISHRS PAPER CO	WILLAMETTE	OREG	3,450	6,900			U	45						
	HEADWATERS BAKER CREEK		MOLALLA	OREG			5,300	33,000	U	475						
P	STATORY	MCMINNVILLE CITY OF	BAKER CR	OREG	200	400			NA	230						
	MARINA DIVERSION	PACIFIC PWR AND LT CO	BAKER CR	OREG	600	4,000			U	15						
	NORTH SANTIAM		NORTH SANTIAM	OREG			40,000	210,000	207	207						
			NORTH SANTIAM	OREG			63,000	390,000	U	342						
F	BIG CLIFF RRG	CORPS OF ENGINEERS	NORTH SANTIAM	OREG	18,000	100,000			U	97						
F	DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	OREG	100,000	380,000			40	357						
I	BREITENBUSH BYARS CREEK TUNNEL	KENNEDY E C	BREITENBUSH	OREG	10				NA							
			BREITENBUSH	OREG			11,000	63,000	50	250						
			BREITENBUSH	OREG			25,000	106,000	150	290						
	MINTO		NORTH SANTIAM	OREG												
	MARION LAKE		MARION CR	OREG			18,000	73,000	150	250						
	ALBANY SITES		MARION CR	OREG			22,000	154,000	38	1500						
F	FOSTER RRG	CORPS OF ENGINEERS	SOUTHERN SANTIAM	OREG			11,000	90,000	U	175						
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM	OREG	80,000	230,000			U	110						
	REAR CREEK		MIDDLE SANTIAM	OREG					63	310						
	PEPPERS GULCH		DODGEVILLE CR	OREG			11,700	74,000	U	800						
P	ALBANY	PACIFIC PWR AND LT CO	WILLAMETTE	OREG	800	3,700			8,600	600						
	HAYDEN BRIDGE		MCKENZIE	OREG			9,000	74,000	U	38						
M	WALTERVILLE	EUGENE CITY OF	MCKENZIE	OREG	8,000	70,900			U	56						
M	CLEARBURG	EUGENE CITY OF	MCKENZIE	OREG	13,500	108,900			U	90						
V	VIDA		MCKENZIE	OREG			30,000	240,000	U	200						
F	QUARTZ CREEK	CORPS OF ENGINEERS	S 5K MCKENZIE	OREG	18,000	142,000			U	80						
F	STRUB RRG	CORPS OF ENGINEERS	S 5K MCKENZIE	OREG	4,500	28,000			U	64						
F	COUGAR		S 5K MCKENZIE	OREG	25,000	150,000			35,000	21,000						
	MCKENZIE BRIDGE		MCKENZIE	OREG			10,000	79,000	U	85						
	HORN CREEK		HORSE CR	OREG			5,300	48,000	U	330						
	RAILROAD CREEK		SEPARATION CR	OREG			8,700	78,000	U	720						
	HARVEY CREEK		SEPARATION CR	OREG			7,000	61,000	U	850						
	THREE SISTERS		SEPARATION CR	OREG			9,100	80,000	5	1350						
	BELKNAP		MCKENZIE	OREG												
M	TRAIL RRDGF	EUGENE CITY OF	MCKENZIE	OREG	9,975	66,000			35,000	230,000						
M	CARMEN	EUGENE CITY OF	MCKENZIE	OREG	79,990	203,000			30,000	NA						
M	BEAVER MARSH		MCKENZIE	OREG			30,000	60,000	12	513						
F	DEXTER RRG	CORPS OF ENGINEERS	M FK WILLAMETTE	OREG	15,000	80,000			U	57						
F	LOOKOUT POINT	CORPS OF ENGINEERS	M FK WILLAMETTE	OREG	120,000	330,000			12	231						
	LOOKOUT POINT 2		M FK WILLAMETTE	OREG			20,000	100,000	U	127						
	MILE 6 POINT 7		NORTH FK	OREG			28,000	98,000	78	300						
	HORN FORK NO 1		NORTH FK	OREG			14,500	102,000	NA	90						
	SAFON CREEK		SALMON CR	OREG			30,000	162,000	U	1370						
F	WALDO LAKE	CORPS OF ENGINEERS	BLACK CR	OREG			21,000	29,000	220	1960						
	HILLS CREEK		M FK WILLAMETTE	OREG	30,000	170,000			4,600	8						
	MILE 56		M FK WILLAMETTE	OREG			6,800	48,000	NA	215						
	ROULATOR CREEK		M FK WILLAMETTE	OREG			7,000	48,000	U	370						
	STALEY CREEK		M FK WILLAMETTE	OREG			6,500	46,000	U	390						
	SWIFT CREEK		M FK WILLAMETTE	OREG			7,000	42,000	U	800						
			A97+125		2+848,000		782,000	4+990,000	U							
	SANDY RIVER BASIN															
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN	OREG	21,000	141,000			U	326						
	BULL RUN NO 2		BULL RUN	OREG			6,400	40,000	21	111						
	BULL RUN NO 1		BULL RUN	OREG			12,800	58,000	21	172						
M	MARMOT		SANDY	OREG			33,500	230,000	NA	600						
	WELCHES		SALMON	OREG			9,800	64,000	NA	350						
	LINNEY MEADOWS		SALMON	OREG			18,400	124,000	20	820						
			SALMON	OREG			5,200	35,000	20	420						
	COLUMBIA MAIN STREAM						86,300	551,000								
F	RONNEVILLE 1	CORPS OF ENGINEERS	COLUMBIA	OREG	518,400	4+780,000			87	59						
F	RONNEVILLE 2ND PH 1	CORPS OF ENGINEERS	COLUMBIA	WASH			492,000	210,000	87	59						
	LIT WHITE SALMON		LIT. WHITE SALMON	WASH	30,000		522,000	1+370,000	U	1052						
	WHITE SALMON RIVER BASIN															
P	UNDERWOOD CONDIT	PACIFIC PWR AND LT CO	WHITE SALMON	WASH	9,600	95,200			154,000*	U						
	HUSUM		WHITE SALMON	WASH			48,000	225,000	U	180						
	B-2		WHITE SALMON	WASH			50,000	233,000	U	438						
	WALLACE BRIDGE		WHITE SALMON	WASH			30,000	134,000	U	550						
										419						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

A S T C G	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
WHITE SALMON RIVER BASIN (CONTD.)																
M	LITTLE MOUNTAIN NINE FOOT CREEK	KLICKITAT COUNTY PUD NO 1	WHITE SALMON WHITE SALMON DIV	WASH	9,600	95,200	15,000 40,000 183,000	60,000 87,000 739,000	U	220 904						
HOOD RIVER BASIN																
P	POWERDALE	PACIFIC PWR & LD LT CO	HOOD	OREG	6,000 6,000	47,500 47,500			U	210						
KLICKITAT RIVER BASIN																
HEAD BOX CANYON WRIGHT LITTLE KLICKITAT ALVORDS BRIDGE OUTLET CREEK																
	BIG MUDDY MIDDLE BIG MUDDY	KLICKITAT BIG MUDDY CR	WASH	WASH			15,200 5,500 12,000 12,300 30,700	116,000 42,000 92,000 94,000 236,000	NA	285 120 290 300 827						
COLUMBIA MAIN STREAM																
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	WASH	1,119,000 1,119,000	8,080,000 8,080,000	687,800 687,800	351,000 351,000	53	83						
DESCHUTES RIVER BASIN																
MOODY LOCKIT RECLAMATION SINAMOX OAK BROOK																
	SHERAR FALLS OAK SPRINGS MILKIN FRIEDA WHITE HORSE	DESCHUTES	OREG	OREG	64,000 34,000 46,000 43,000 31,000	380,000 200,000 270,000 250,000 184,000	U	132 70 95 90 65								
P	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	108,000	400,000			U	158						
P	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	247,050	946,000			274	365						
P	WHITE WATER		METOLIUS	OREG			20,600	153,000	NA	260						
P	JEFFERSON		METOLIUS	OREG			26,500	200,000	NA	400						
P	JACK CREEK		METOLIUS	OREG			11,900	88,000	NA	300						
I	>JACK CREEK 5/	LUNDGREN LEONARD	JACK CREEK	OREG	90		90-		NA	NA						
P	CLINE FALLS 5/	PACIFIC PWR & LD LT CO	DESCHUTES	OREG	1,000	5,300			U	43						
P	>REND	PACIFIC PWR & LD LT CO	DESCHUTES	OREG	1,110	6,300			U	15						
	357,250	1,357,600	470,410	2,924,000												
COLUMBIA MAIN STREAM																
F	JOHN DAY 5/	CORPS OF ENGINEERS	COLUMBIA	OREG	1,957,500	9,430,000	1,670,000	300	105							
F	JOHN DAY 5/	CORPS OF ENGINEERS	COLUMBIA	WASH	202,500	970,000	1,970,000	300	105							
					2,160,000	10,400,000	540,000	300,000								
COLUMBIA MAIN STREAM																
F	MCNARY	CORPS OF ENGINEERS	COLUMBIA	OREG	980,000	6,720,000	420,000	300,000	185	74						
LOWER SNAKE RIVER BASIN																
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE	WASH	270,000	2,050,000	332,800	524,000	25	100						
F	LOWER COLUMBIA	CORPS OF ENGINEERS	SNAKE	WASH	405,000	2,410,000	400,000	517,000	20	180						
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE	WASH	405,000	2,380,000	405,000	288,000	49	92						
P	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE	WASH			810,000	2,849,000	44	100						
P	WELSTON 5/	WASHINGTON WTR PWR CO THE	CLEARWATER	IDAHO	10,000	81,200	10,000-	81,200-	U	36						
			CLEARWATER	IDAHO			73,000	285,000	U	35						
F	LAPWAI		CLEARWATER	IDAHO			131,000	513,000	U	66						
F	MYRTLE		CLEARWATER	IDAHO			200,000	750,000	U	120						
F	LENOKE	CORPS OF ENGINEERS	N FK CLEARWATER	IDAHO			1,060,000	1,920,000	2000	630						
F	DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER	IDAHO			364,000	1,420,000	593	800						
	ROCK CREEK		CLEARWATER	IDAHO			364,000	1,420,000								
			CLEARWATER	IDAHO			81,200-	U								
			CLEARWATER	IDAHO			13,000	50,000	NA	49						
			N FK CLEARWATER	IDAHO			10,000	73,000	NA	26						
			N FK CLEARWATER	IDAHO			33,000	129,000	270	400						
			CLEARWATER	IDAHO			160,000	700,000	NA	100						
			CLEARWATER	IDAHO			50,000	220,000	NA	45						
I	MOOSE CREEK 5/	MOOSE CREEK RANCH INC.	N F MOOSE CR	IDAHO		24-			NA	NA						
	MEADOW CREEK		S F CLEARWATER	IDAHO		73,000	285,000	U	810							
	SILVER CREEK		S F CLEARWATER	IDAHO		24,000	91,000	U	430							
	NEWSOME CREEK		S F CLEARWATER	IDAHO		50,000	200,000	260	1040							
F	ASOTIN	CORPS OF ENGINEERS	SNAKE	IDAHO		540,000	2,032,000	13	105							

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY (1,000 AC-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
LOWER SNAKE RIVER BASIN (CONT'D.)																
N	MENAHAN	CORPS OF ENGINEERS PACIFIC NW AND LT CO	GRANDE RONDE	WASH	49,000	210,000	U	150								
P	WALLACE FALLS		GRANDE RONDE	WASH	201,000	875,000	900	800	520							
	BEAVER CREEK		E FK WALLACE	OREG	9,800	69,000	NA	1366								
	ELBOW CREEK		WENAH	OREG	56,000	245,000	71	71	302							
	RONDOWA		GRANDE RONDE	OREG												
	LITTLE MINAM		GRANDE RONDE	OREG	76,000	330,000	660	420								
	CHINA GARDENS		MINAM	OREG	5,600	44,000	NA	590								
	LOWER CANYON		SNAKE	IDAHO	625,000	1,910,000	41	117								
	FREEDOM		SALMON	IDAHO	1,280,000	4,398,000	2500	465								
	CREVICE		SALMON	IDAHO	450,000	1,200,000	24	205								
	MARSH		SALMON	IDAHO												
	JEANOTT		S FK SALMON	IDAHO	1,015,000	3,125,000	2300	725								
	BEAR CREEK		S FK SALMON	IDAHO	91,000	400,000	39	324								
	TAILHOLT		S FK SALMON	IDAHO	8,000	68,000	NA	160								
	DEADMAN		S FK SALMON	IDAHO	10,000	84,000	NA	200								
	REGAN		S FK SALMON	IDAHO	6,000	50,000	NA	120								
	PARKS		S FK SALMON	IDAHO												
	BULL CREEK		S FK SALMON	IDAHO	5,300	44,000	NA	320								
	BEAR HILL		S FK SALMON	IDAHO	5,300	44,000	NA	320								
	BLACK CANYON		SALMON	IDAHO	238,000	930,000	425	332								
	PINNACLE PEAK		SALMON	IDAHO	243,000	944,000	445	376								
	DEER CREEK		PANTHER CR	IDAHO	5,000	37,000	NA	450								
	SHOUP		SALMON	IDAHO	14,000	110,000	NA	90								
	INDIANOLA		SALMON	IDAHO	71,000	280,000	265	248								
	12 MILE CRK		SALMON	IDAHO												
	CAMP CREEK		SALMON	IDAHO	5,800	66,000	NA	45								
	RATTLESNAKE		SALMON	IDAHO	8,700	70,000	NA	69								
	MCKIM CREEK		SALMON	IDAHO	16,700	133,000	NA	134								
	PASHIMIROI		SALMON	IDAHO	17,000	136,000	NA	140								
	CHALLIS		SALMON	IDAHO	61,000	237,000	1042	297								
	SULLIVAN HOT SPRS		CHALLIS CR	IDAHO												
	HORN CREEK		SALMON	IDAHO	5,000	25,000	5	200								
	BADGER CREEK		SALMON	IDAHO	8,100	63,000	NA	122								
	STANLEY BASTIN		SALMON	IDAHO	5,400	44,000	NA	95								
	HIGH Mtn SHEEP		SALMON	IDAHO	7,400	59,000	NA	120								
	HIGH Mtn SHEEP		SALMON	IDAHO	8,800	67,000	220	211								
	THE RAPIDS		SNAKE	IDAHO												
P	Mtn SHEEP RRG	PAC NW PC & WASH PUB PSS	SNAKE	OREG	5,000	20,000	NA	45								
P	Mtn SHEEP RRG	PAC NW PC & WASH PUB PSS	SNAKE	OREG	1,935,000	3,424,000	2250	565								
F	LOW Mtn SHEEP RRG	BUREAU OF RECLAMATION	SNAKE	OREG	348,000	1,191,000*	30	158								
P	APPALOOSA	BUREAU OF RECLAMATION	SNAKE	OREG	1,830,000	4,100,000*	1500	410								
P	PLEASANT VALLEY	PAC NW PC & WASH PUB PSS	SNAKE	OREG	675,000	1,207,000	632	382								
P	PUGENT VALLEY	PAC NW PC & WASH PUB PSS	SNAKE	IDAHO	1,215,000	2,174,000	622	382								
P	HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	391,500	1,973,000	40,000	12	221							
P	PAWNEE	IDAHO POWER CO	SNAKE	IDAHO	190,000	1,033,000	47,500	47,500	5	117						
P	BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	380,400	2,235,000	180,200	123,000	980	272						
P	COVERDALE		MCGRAW CR	OREG	675,000	34,000	202,000	67	2283							
P	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	800	4,900	377,100	U	936							
M	BAKER	BAKER CITY OF	GOODRICH LAKE	OREG	120	1,300	209,600	U	744							
					2,033,944	12,156,400	12,336,056	33,631,300								
UPPER SNAKE RIVER BASIN																
F	GALLIDAY		WEISER	IDAHO	15,000	67,000	1040	360								
F	BLACK CANYON	BUREAU OF RECLAMATION	WEISER	IDAHO	5,000	30,000	200	170								
	HORSESHOE BEND		PAYETTE	IDAHO	8,000	78,000	U	94								
P	BIG CREEK		PAYETTE	IDAHO	80,000	400,000	480	250								
P	CASCADE	IDAHO POWER CO	N FK PAYETTE	IDAHO	26,000	100,000	26	182								
	GARDEN VALLEY RRG		N FK PAYETTE	IDAHO	300	2,700										
	GARDEN VALLEY		S FK PAYETTE	IDAHO	36,000	157,200	653	39								
	LOWER SCRIBER		S FK PAYETTE	IDAHO	175,000	621,400	1940	415								
	UPPER SCRIBER		SCRIBER CR	IDAHO	120,000	377,100	U	740								
	ROCKY CANYON		SCRIBER CR	IDAHO	37,500	209,600	U	473								
	BIG PIG CREEK		M FK PAYETTE	IDAHO	9,000	40,000	NA	415								
	DEBON REEF		M FK PAYETTE	IDAHO	33,000	260,000	NA	295								
	CLOVERLEAF		M FK PAYETTE	IDAHO	30,000	200,000	NA	235								
	SCOTT CREEK		DEADWOOD	IDAHO	30,000	130,000	NA	865								
	CLEAR CREEK		DEADWOOD	IDAHO	12,000	54,000	NA	360								
	ARCHIE CREEK		S FK PAYETTE	IDAHO	8,000	32,000	NA	1225								
	CASNER CREEK		S FK PAYETTE	IDAHO	6,000	26,000	48	100								
	ELK LAKE		S FK PAYETTE	IDAHO	17,000	75,000	NA	440								
	BOISE RIVER DIV	BUREAU OF RECLAMATION	S FK PAYETTE	IDAHO	9,000	40,000	NA	1200								
			BOISE	IDAHO	1,500	4,700	U	34								
F	LUCKY PEAK	CORPS OF ENGINEERS	BOISE	IDAHO	40,300	193,000	217	243								
F	ARROW ROCK	CORPS OF ENGINEERS	BOISE	IDAHO	13,000	42,000	281	150								
	SLIDE CREECH		BOISE	IDAHO	17,000	75,000	180									
	TWIN SPRINGS		BOISE	IDAHO	103,400	323,000	490	499								
	BARBER FLATS		BOISE	IDAHO	18,000	78,000	NA	450								
	BIG OME		N FK BOISE	IDAHO	8,000	34,000	NA	415								
	TRAIL CREEK		N FK BOISE	IDAHO	8,000	33,000	NA	800								
	KING		N FK BOISE	IDAHO	15,000	66,000	NA	590								
	BALD MOUNTAIN		N FK BOISE	IDAHO	9,000	37,000	NA	400								
P	ATLANTA	ATLANTA POWER CO	N FK BOISE	IDAHO	150	100		98								
F	LONG GULCH		S FK BOISE	IDAHO	11,000	48,000	NA	259								
F	RASPBERRY	BUREAU OF RECLAMATION	S FK BOISE	IDAHO	12,000	50,000	NA	295								
	ANDERSON RANCH		S FK BOISE	IDAHO	13,500	38,000	423	330								
	CASEY TO ANDERSON		S FK BOISE	IDAHO	10,000	24,000	120	120								
	CASEY RANCH		S FK BOISE	IDAHO	16,000	70,000	NA	280								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASSIFICATION	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS TYPICAL HEAD FT						
					INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
UPPER SNAKE RIVER BASIN (CONT'D.)																
FEATHERVILLE			S FK ROISE	IDAHO												
BALD EAGLE FLATS			S FK ROISE	IDAHO												
ROARMAN CREEK			S FK ROISE	IDAHO												
BIG SMOKY			S FK ROISE	IDAHO												
MAHOGANY			OWHEE	OREG												
BOGUS CREEK			OWHEE	OREG												
DUNCAN FERRY			OWHEE	OREG												
AROCO			JORDAN CR	OREG												
SOLDIER CREEK			OWHEE	OREG												
THREE FORKS			OWHEE	OREG												
RED CANYON			OWHEE	IDAHO												
JUNIPER CANYON			SNAKE	OREG												
BLACKJACK BUTTE			SNAKE	IDAHO												
MARSING			SNAKE	IDAHO												
LOW GUFFEE			SNAKE	IDAHO												
F GUFFEE	BUREAU OF RECLAMATION		SNAKE	IDAHO												
P SWAN FALLS 5/	IDAHO POWER CO		SNAKE	IDAHO	10,265	93,000	85,000*	525,600*	27	104						
P SWAN FALLS REDEV	IDAHO POWER CO		SNAKE	IDAHO			10,265*	93,000*	U	24						
P >C J STRIKE	IDAHO POWER CO		SNAKE	IDAHO	82,800	490,000	60,000	410,000	NA	65						
THE FORKS			BRUNEAU	IDAHO					25	100						
P SHEEP CREEK			BRUNEAU	IDAHO					20	100						
INDIAN COVE			SNAKE	IDAHO					30	100						
PLASTIC CREEK			SNAKE	IDAHO					35	100						
P >BLISS	IDAHO POWER CO		SNAKE	IDAHO	75,000	379,000	25,000	7,000	U	74						
UPPER BLISS			SNAKE	IDAHO					66	100						
P LOWER MALAD	IDAHO POWER CO		MALAD	IDAHO	13,500	103,000	6,000	26,000	U	161						
P UPPER MALAD	IDAHO POWER CO		MALAD	IDAHO	7,200	61,500			129	100						
BELLEVUE			BIG WOOD	IDAHO			8,000	36,000	NA	240						
HAILEY			BIG WOOD	IDAHO			10,000	43,000	NA	400						
KETCHUM			BIG WOOD	IDAHO			7,000	32,000	NA	300						
LAKE CREEK			BIG WOOD	IDAHO					36	100						
GARDEN CREEK			BIG LOST	IDAHO			8,000	34,000	NA	300						
BABY CREEK POINT			BIG LOST	IDAHO			5,000	22,000	NA	300						
P >LOWER SALMON	IDAHO POWER CO		SNAKE	IDAHO	60,000	257,000	5,000	22,000	U	63						
P UPPER SALMON A	IDAHO POWER CO		SNAKE	IDAHO	18,000	167,000	15,000	26,000	U	43						
P UPPER SALMON B	IDAHO POWER CO		SNAKE	IDAHO					36	100						
P THOUSAND SPRINGS	IDAHO POWER CO		SPRINGS	IDAHO	16,500	146,000	150,000	466,000	400	174						
P THOUSAND SPRINGS 5/	IDAHO POWER CO		SPRINGS	IDAHO	8,000	62,000	8,000*	62,000*	U	182						
LUCERNF			SALMON FALLS	IDAHO			6,000	27,000	NA	430						
BALANCED ROCK			SALMON FALLS	IDAHO			6,000	26,000	NA	420						
P CLEAR LAKE 5/	IDAHO POWER CO		SPRINGS	IDAHO	2,500	18,000	2,500*	18,000*	NA	68						
P CLEAR LAKES			SNAKE	IDAHO			90,000	500,000	570	206						
P SHOAL CREEK FALLS 5/	IDAHO POWER CO		SNAKE	IDAHO	12,380	102,000	12,380*	102,000*	U	214						
P >TWIN FALLS 5/	IDAHO POWER CO		SNAKE	IDAHO	13,500	68,000	43,000	190,000	NA	220						
KIMBERLY			SNAKE	IDAHO					170	107						
F BICKEL			SNAKE	IDAHO					320	100						
F MINIDOKA	BUREAU OF RECLAMATION		SNAKE	IDAHO	13,400	90,000	100,000	270,000	95	48						
F EAGLE ROCK			SNAKE	IDAHO			50,000	200,000	NA	53						
P AMERICAN FALLS 5/	IDAHO POWER CO		SNAKE	IDAHO	27,500	146,000	27,500*	146,000*	U	49						
F AMERICAN FALLS	BUREAU OF RECLAMATION		SNAKE	IDAHO			30,000	131,000	1700	107						
AMERICAN FALLS			SNAKE	IDAHO					320	100						
BLACK ROCK			PORTNFUF	IDAHO			30,000	131,000	107	100						
FERRY BUTTE			SNAKE	IDAHO			16,000	60,000	NA	470						
HODGE			SNAKE	IDAHO			13,000	56,000	U	25						
BENNETT BRIDGE			SNAKE	IDAHO			13,000	74,000	NA	27						
LOWER NEW			SNAKE	IDAHO			19,000	82,000	NA	30						
H CITY			IDAHO FALLS CITY OF	IDAHO	3,000	24,000			20	100						
H UPPER			IDAHO FALLS CITY OF	IDAHO	2,400	14,000			21	100						
F TETON (FREMONT)	BUREAU OF RECLAMATION		IDAHO FALLS CITY OF	IDAHO	2,400	16,000			21	100						
C FELT			FALL RIVER RURAL EL COOP	TETON			30,000	75,500	200	295						
P ST. ANTHONY	UTAH POWER AND LIGHT CO		HENRY'S FORK	IDAHO	500	3,900	19,000	80,000	U	10						
P SHEEP FALLS			BONNE CREEK	IDAHO			5,000	25,000	NA	400						
P BOONE CREEK			FALLS	WYO			10,000	44,000	NA	200						
P RECHER HEADWOS			HENRY'S FORK	IDAHO			7,000	100,000	40	150						
P ASHTON 5/	UTAH POWER AND LIGHT CO		HENRY'S FORK	IDAHO	5,800	33,000	5,800*	33,000*	U	48						
P MARS RIVER			HENRY'S FORK	IDAHO			54,000	180,000	75	230						
P MESA FALLS			HENRY'S FORK	IDAHO			44,000	144,000	NA	315						
P LOOKOUT BUTTE			HENRY'S FORK	IDAHO			38,000	124,000	NA	300						
P PONDS LODGE	ISLAND PARK RESORTS INC		BUFFALO	IDAHO	200	400			30	100						
LOWER RUSH REDS			SNAKE	IDAHO			53,000	240,000	NA	75						
F CLARK RANCH			SNAKE RIVER	IDAHO			30,000	130,000	27	40						
F LYNN CRANDALL	BUREAU OF RECLAMATION		SNAKE	IDAHO			240,000	821,000	1290	200						
P PALISADES	BUREAU OF RECLAMATION		SNAKE	IDAHO	118,750	610,000	135,000	267,000	1202	244						
C STRAWBERRY	LOWER VAL PWR AND LT CO		STRAWBERRY CR	WYO	1,500	8,000	8,000	33,000	U	450						
C >STRAWBERRY	LOWER VAL PWR AND LT CO		SWIFT CR	WYO	180	500			68	100						
C >AFFTON LOWER	LOWER VAL PWR AND LT CO		SWIFT CR	WYO	800	2,700			193	100						
C >AFFTON UPPER			GREYS	WYO			17,600	100,000	NA	345						
C >SQUAM FLAT			GREYS	WYO			14,800	87,000	92	305						
C >FIRE CREEK			SNAKE	WYO			230,000	882,000	878	380						
PORCUPINE CR			GREYS	WYO			6,400	37,000	NA	194						
ELBON			GREYS	WYO			15,000	59,000	310	331						
UPPER MEADOWS			GREYS	WYO			5,300	31,000	NA	250						
MARTEN CREEK			GREYS	WYO			6,600	40,000	NA	450						
ALPINE			SNAKE	WYO			230,000	882,000	878	380						
RAMS HORN			HOBACK	WYO			7,700	36,000	NA	145						
GEAR CREEK			HOBACK	WYO			14,000	64,000	403	300						
KERRS RANCH			HOBACK	WYO			4,000	46,000	NA	400						
JACKSON HOLE			SNAKE	WYO			71,400	600,000	NA	600						
SLIDE LAKE			GROS VENTRE	WYO			12,500	82,000	NA	350						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
UPPER SNAKE RIVER BASIN (CONTD.)																
RED HILLS COTTONWOOD-UPPER BLACK RIVER SPREAD CREEK REAR CUB PASS		GROS VENTRE GROS VENTRE BUFFALO FORK SPREAD CREEK BUFFALO FORK		WYO			11,900 9,200 12,400 5,600 10,800	78,000 59,000 45,000 42,000 78,000	295 400 260 NA NA	350 400 260 550 800						
WHEATSTONE CREEK JACKSON LAKE FLAG RANCH		PACIFIC CR SNAKE SNAKE		WYO	534+495	3+138+700	5+400 1+400 9+600	38,000 100,000 70,000	NA NA NA	400 200 200						
YAKIMA RIVER BASIN																
F CHANDLER LOWER WAPATO UPPER WAPATO DROP NO 2 DROP NO 3	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM SIMCOE CR SIMCOE CR YAKIMA YAKIMA		WASH	12,000 2,000 1+360	73+000 6+000 3+500	25,000 41,600	103,000 167,000	U U U U	120 613 1000 30 34						
P NACHES HYDRO NACHES TITON DIVERSION BELOW FLEV 1765 RATTLESNAKE CREEK	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	NACHES NACHES TITON NACHES NACHES		WASH	6,370 1,400	33+500 9+600	12+700 7+300 10,000	56,000 61,000 84,000	U U U	152 52 197 441 145 207						
ELEV 2265 BUMPING RIVER BELOW AMERICAN R ELEV 3165 BLW PLEASANT VLY		NACHES NACHES BUMPING BUMPING AMERICAN		WASH			14,000 12,200 6,200 7,000 10,700	118,000 104,000 53,000 61,000 94,000	U U U U U	293 275 178 447 662						
F ROZA TEAWAY DAM BELOW RIO SALMON FISH LAKE DIVR	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM YAKIMA CLE ELUM N F K CLE ELUM		WASH	11,250	66+000	16,000 4+100 5+500	59,000 35,000 52,000	U U U	160 80 138 845						
COLUMBIA MAIN STREAM																
P BEN FRANKLIN M TUTTLE RAPIDS M WANAPUM M ROCK ISLAND	CORPS OF ENGINEERS GRANT COUNTY PUD NO 2 GRANT COUNTY PUD NO 2 CHELAN COUNTY PUD NO 1	COLUMBIA COLUMBIA COLUMBIA COLUMBIA		WASH	788,500 831,250 212,100	5,256+000 5,580+000 1+345,000	3,84,000 4,73,000 231,000	3,754,000 730,000 1,540,000 1,030,000	U U U U	44 88 161 37						
WENATCHEE RIVER BASIN																
M ABOVE FLEV 612 ABOVE FLEV 695 DRYDEN RELW FLEV 1110 ABOVE FLEV 1110		WENATCHEE WENATCHEE WENATCHEE WENATCHEE ICICLE CR		WASH			12,400 31,900 20,000 2+4000 5,300	103,000 267,000 109,000 206,000 38,000	U U U U U	65 198 87 130 286						
M 8 MILE FLAT DIVR FIREWILF CR LEAVENWORTH PLAIN		ICICLE CR ICICLE CR WENATCHEE WENATCHEE WENATCHEE		WASH			13,500 8+300 12,000 40,000* 14,000	96,000 60,000 584,000 140,000* 65,000	U U U U U	704 685 432 1160 208						
M BEAVER CREEK DIRTY FACE MTN 2/ TRINITY		WENATCHEE WENATCHEE WENATCHEE WENATCHEE		WASH			80,000	96,000	400 NA	672 625						
COLUMBIA MAIN STREAM																
M ROCKY REACH CHELAN RIVER BASIN	CHELAN COUNTY PUD NO 1	COLUMBIA		WASH	1+213+150 1+213+150	5+707+000 5+707+000			10	100						
M CHELAN RAILROAD CREEK BUCKNER STEHEKIN AGNES CREEK	CHELAN COUNTY PUD NO 1 BUCKNER, HARRY S. STEHEKIN STEHEKIN	CHELAN RAILROAD CR BOULDER CREEK WASH WASH		WASH	48+000 10	361+000 14,800 14,700	48,000 7,800 100,000 100,000	136,700 65,000 100,000 100,000	676 26 NA U	192 1155 NA 405 555						
COLUMBIA MAIN STREAM																
M WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA		WASH	774+250 774+250	5+870+000 5+870+000			10	72						
OKANOGAN RIVER BASIN																
M DROVILLE S/ SIMILKAMEEN	OKANOGAN COUNTY PUD NO 1	SIMILKAMEEN SIMILKAMEEN		WASH	3+200 3+200	14+000 1+000	3,200- 84,000 80,800	14,000- 180,000 166,000	NA 1310	78 244						
COLUMBIA MAIN STREAM																
F CHIEF JOSEPH F CHIEF JOSEPH F GRAND COULEE F GRAND COULEE	CORPS OF ENGINEERS CORPS OF ENGINEERS BUREAU OF RECLAMATION BUREAU OF RECLAMATION	COLUMBIA COLUMBIA COLUMBIA COLUMBIA		WASH	1+024+000 2+100+000 +	8,550+000 16,330+000 3+600+000 3+124,000	1,045,000 1,165,000 3,400,000 9,580,000	1,761,000 1,165,000 7,120,000 17,311,000	114 114 5232 5232	179 179 143 143						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USEABLE POWER CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Columbia River Drainage (Contd.)																
SPOKANE RIVER BASIN																
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	32,000	217,000			U	72						
P	LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	70,000	444,000			105	174						
P	NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	12,000	109,000			NA	71						
P	BONE & PITCHER MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	WASH			60,000	329,000	U	85						
P	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	10,000	74,000			U	64						
M	WADDELL CROSSING	SPOKANE CITY OF	SPOKANE	WASH	3,000	31,000			NA	33						
P	POST FALLS ENAVILLE	WASHINGTON WTR PWR CO THE	SPOKANE	IDAHO	11,250	79,000	8,800	69,000	225	56						
	TEDDY CREEK		COEUR D ALENE	IDAHO			60,000	175,000	700	272						
	AVERY	ST JOE	IDAHO				11,000	49,000	150	290						
					146,350	1,012,000	29,000	117,000	150	280						
							168,800	739,000								
KETTLE RIVER BASINS																
P	MEYERS FALLS ORIENT CIRLEW	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	1,200	9,000			NA	280						
		KETTLE	WASH				35,000	131,000	280	180						
		KETTLE	WASH		1,200	9,000	9,000	35,000	157	150						
							44,000	166,000								
PEND OREILLE RIVER BASIN																
M	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	551,000	3,375,000	275,500	425,000	42	261						
M	SULLIVAN CREEK	PFND DRILLFE PUD NO 1	SULLIVAN CR	WASH			13,600	60,400	28	607						
M	ROCK CREEK	PFND DRILLFE PUD NO 1	PFND DRILLFE	WASH	60,000	434,600			10	46						
F	CALISPELL	PFND DRILLFE PUD NO 1	CALISPELL CR	WASH	560	2,4300			U	309						
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE	IDAHO	42,600	230,000			1153	29						
	PRIEST NO 4	PRIEST	IDAHO				27,300	66,000	U	109						
P	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	IDAHO	200,000	1,090,000			43	97						
P	PHOENIX RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	282,480	1,776,000	247,120	333,000	233	152						
P	THOMPSON FALLS EDDY KNOWLES	MONTANA POWER CO THE	CLARK FK	MONT	30,000	310,000	35,000	100,000	15	60						
P	BUFFALO RDPS NO 4	MONTANA POWER CO ET AL	FLATHEAD	MONT			192,000	580,000	U	55						
P	BUFFALO RDPS NO 2	MONTANA POWER CO ET AL	FLATHEAD	MONT			512,000*	1,620,000*	3000	230						
P	KERR	MONTANA POWER CO THE	FLATHEAD	MONT	168,000	1,100,000			1217	187						
F	BIG CREEK	BUREAU OF INDIAN AFFAIRS	BIG CR	MONT	360	2,0400			587							
F	BIG FORK	PACIFIC PWR AND LT CO	SMAN	MONT	4,150	31,000			U	105						
F	SWAN LAKE	CORPS OF ENGINEERS	SMAN	MONT			5,000	26,000	234	54						
F	HORSESHOE SPRUCE PARK	BUREAU OF RECLAMATION	S S FLATHEAD	MONT	285,000	843,000			298	47						
F	CORAM	CORPS OF ENGINEERS	S FK FLATHEAD	MONT			120,000	330,000	400	860						
F	SHOKY RANGE	N FK FLATHEAD	FLATHEAD	MONT			114,000	290,000	U	100						
F	QUINN SPRINGS SUPERIOR		N FK FLATHEAD	MONT			190,000	510,000	1510	350						
P	QUARTZ CREEK		CLARK FK	MONT			108,000	350,000	U	120						
P	PLATEAU		CLARK FK	MONT			36,000	115,000	U	40						
P	MILLTOWN	MONTANA POWER CO THE	CLARK FK	MONT	3,040	20,000	104,000	350,000	U	130						
P	BONNER		CLARK FK	MONT			40,000	127,000	U	50						
	HORNBERRY		BLACKFOOT	MONT			22,000	86,000	U	165						
	NINEMILE PRAIRIE		BLACKFOOT	MONT			30,000	70,000	U	118						
	OVANDO R		BLACKFOOT	MONT			60,000	172,000	885	285						
	FINLEN		BLACKFOOT	MONT			19,000	75,000	950	250						
	OUTGLEY		ROCK CR	MONT			14,000	55,000	124	210						
	ATKINS		ROCK CR	MONT			14,000	56,000	78	240						
	JOY		ROCK CR	MONT			9,000	35,000	248	174						
P	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	1,100	8,000	10,000	41,000	252	234						
P					1,628,690	9,421,940	1,925,520	4,965,400	23	717						
KOOTENAI RIVER BASIN																
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	2,000	10,000			NA	213						
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	380	2,000			NA	171						
M	MOYIE CANYON		MOYIE	IDAHO			36,000	94,000	U	213						
M	LOW KATKA		KOOTENAI	IDAHO			100,000	280,000	U	102						
M	LOWER YAAK CANYON		KOOTENAI	IDAHO			52,000	131,000	NA	320						
P	UPPER YAAK CANYON		YAAK	MONT			31,200	79,000	NA	195						
P	YAAX FALLS		YAAK	MONT			58,000	149,000	U	365						
P	LONG MEADOWS		YAAK	MONT			25,000	71,000	400	192						
P	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	MONT	3,500	19,000			NA	162						
P	LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	MONT	1,000	5,600			NA	158						
F	KOOTENAI FALLS	KOOTENAI R+LIBBY RR	KOOTENAI	MONT			360,000	1,080,000	U	160						
F	KOOTENAI FALLS	KOOTENAI R+LIBBY RR	KOOTENAI	MONT			61,000	180,000	U	60						
F	LIBBY	CORPS OF ENGINEERS	KOOTENAI	MONT			849,000	1,717,000	4965	341						
	TOTAL COLUMBIA RIVER DRAINAGE				6,880	37,000	1,563,200	3,781,000								
					18,213,717	113,289,840	36,873,791	100,543,700								

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Oregon Coastal Drainage																
NEHALEM RIVER BASIN																
STONEHILL NEHALEM FALLS WAKEFIELD SALMONBERRY SPRUCE RUN		NEHALEM	OREG		9,000 14,000 13,000 20,000 17,000	38,000 83,000 58,000 85,000 73,000	U U U NA U	40 83 62 100 90								
ELSIE		NEHALEM	OREG		25,000	130,000	700	165								
MINOR RIVER BASINS																
CEDAR CREEK GINGER PEAK TRASK CLEAR CREEK BLAINE		WILSON TRASK TRASK N FX TRASK NESTUCA	OREG OREG OREG OREG OREG		18,000 9,450 76,000 5,330 15,000	96,000 43,000 108,000 13,000 70,000	250 U NA 35 150	260 95 200 200 260								
EUCHRE CREEK SUNSHINE CREEK THE FALLS TIDEWATER SCOTT MOUNTAIN		SILETZ SILETZ SILETZ ALSEA ALSEA	OREG OREG OREG OREG OREG		14,200 20,800 20,000 10,000 40,000	117,000 150,000 100,000 35,000 200,000	NA 41 50 U 650	255 345 300 73 270								
TRIANGLE LAKE ASTORIA LOG MAPLETON SWISHOME TRIANGLE LAKE		LAKE CR SIUSLAW SIUSLAW R. SIUSLAM R. LAKE CR + SIUSLAW	OREG OREG OREG OREG OREG		5,000 22,000 38,000 53,000 17,000	35,000 44,000 100,000 139,000 44,000	72 45 8 294 137	280 220 90 300 350								
UPPER SIUSLAM AUSTA (NEW) 12 RB NO 1		SIUSLAM R. SIUSLAM R. SMITH	OREG OREG OREG		36,000 30,000 5,400	94,000 79,000 24,000	113 450 40	190 230 320								
UMPQUA RIVER BASIN					433,230	1,515,000										
LOON LAKE DIVR SCOTTSBURG KELLEYS SMITH FY KELLOGG WOLF CREEK		MILL CR UMPQUA UMPQUA UMPQUA UMPQUA	OREG OREG OREG OREG OREG		6,500 38,100 30,800 23,500 37,000	54,000 290,000 240,000 196,000 300,000	100 85 32 70 422	385 100 85 70 145								
WINCHESTER DA CREEK HORSESHOE BEND GLIDE ROCK CREEK		NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA	OREG OREG OREG OREG OREG		13,400 11,400 14,000 9,000 51,000	85,000 84,000 98,000 62,000 263,000	12 70 16 14 U	80 70 90 60 221								
BOUNDARY STEAMBOAT COPELAND DIV		NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA	OREG OREG OREG		44,000 16,300 24,200	214,000 113,000 175,000	62 19 25	187 190 290								
P SODA SPRINGS PSLIDE CREEK	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	OREG OREG		11,000 18,000	72,000 106,000			U	114						
P FTSH CREEK PTOOL CREEK P CLEARWATER NO 2 P CLEARWATER NO 1 P LEMOLO NO 2	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA NORTH UMPQUA	OREG OREG OREG OREG OREG		11,000 42,500 261,000 6,000 15,000	62,000 261,000 240,000 6,000 57,000			U	1042						
P PLEMOLLO NO 1 LAKE CREEK NO 1 RIDDLE DIVERSION TILLER DIVERSION	PACIFIC PWR AND LT CO	NORTH UMPQUA LAKE CR SOUTH UMPQUA SOUTH UMPQUA	OREG OREG OREG OREG		29,000 5,000 5,800 6,200	181,000 13,000 44,000 40,000			U	752						
P TIGOGA FORK 12 RC NO 6A EDEN RIDGE	PACIFIC PWR AND LT CO	S FK COOS E FK COQUILLE S FK COQUILLE	OREG OREG OREG		185,500	1,043,000	336,100 2,279,000		10 40 125 160							
MINOR RIVER BASINS																
P TIGOGA FORK 12 RC NO 6A EDEN RIDGE	PACIFIC PWR AND LT CO	S FK COOS E FK COQUILLE S FK COQUILLE	OREG OREG OREG		20,000 7,400 77,000	100,000 60,000 197,000			NA U 110	300 400 1803						
ROGUE RIVER BASIN																
C BUZZARDS ROOST BUZBUZ APPLIGATE NO 1 GOLD HILL GOLD HILL	COOS CURRY ELEC COOP	ILLINOIS ILLINOIS APPLIGATE ROGUE ROGUE	OREG OREG OREG OREG OREG		250,000 9,400 9,000 10,500 11,000	767,000 51,000 43,000 62,000	680 465 200 NA NA	550 180 200 NA 65								
P GOLD RAY GREEN SPRINGS EAGLE POINT LOST CREEK PROSPECT NO 1	PACIFIC PWR AND LT CO BURFAU OF RECLAMATION PACIFIC PWR AND LT CO CORPS OF ENGINEERS PACIFIC PWR AND LT CO	ROGUE EMIGRANT CREEK LITTLE BUTTE CR ROGUE M & N FK ROGUE	OREG OREG OREG OREG OREG		1,500 16,000 2,813 4,900 3,750	10,500 63,000 20,000 49,000 25,000			U U U T U	16 1984 409 321 525						
P PROSPECT NO 2 PROSPECT NO 4 PROSPECT NO 3 RITER CREEK TOP CREEK	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	M & N FK ROGUE M & N FK ROGUE M FK ROGUE ROGUE ROGUE	OREG OREG OREG OREG OREG		32,000 1,000 7,200	282,000 8,200 50,000	16,000 58,000 60,000 41,000		U U U U	590 93 720 200 140						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS & PLANT OR SITE	DRAINAGE AND RIVER BASIN (CONT'D.)	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-FT	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH								
NORTH PACIFIC MAJOR DRAINAGE (Contd.)																
Oregon Coastal River Drainage (Contd.)																
ROGUE RIVER BASIN (CONT'D.)																
UNION CREEK			ROGUE	OREG			12,000	74,000	U	280						
CASCLE CREEK			ROGUE	OREG	66,763	469,700	8,500	52,000	NA	200						
TOTAL OREGON COASTAL RIVER DRAINAGE					252,263	1,512,700	380,800	1,511,000								
TOTAL NORTH PACIFIC MAJOR DRAINAGE					19,676,366	119,913,140	1,356,530	6,126,000								
SOUTH PACIFIC MAJOR DRAINAGE																
Northern California Coastal Drainage																
SMITH RIVER BASIN																
GASQUET		N FK SMITH	CALIF				50,000	200,000	U	400						
ROCKLAND		N FK SMITH	CALIF				40,000	200,000	300	450						
DIAMOND CREEK		DIAMOND CR	CALIF				10,000	60,000		1000						
KLAMATH RIVER BASIN							100,000	460,000								
SALYER	SWANSON MINING CORP	TRINITY	CALIF	1,600												
ELTERTON		S FK TRINITY	CALIF				52,000*	265,000*	NA	NA						
AMERSON FORD		S FK TRINITY	CALIF				208,000	720,000	NA	978						
HAY FORK		HAY FORK	CALIF				26,000	132,000	80	680						
HELENA		TRINITY	CALIF				43,000	28,000	2670	468						
SOUTH FORK		MAD DV	CALIF				136,000	410,000	125	700						
F LEWISTON		TRINITY	CALIF	350	2,600				3	60						
F TRINITY	BUREAU OF RECLAMATION	TRINITY	CALIF	105,556	409,000				2135	470						
MOREHOUSE		TRINITY	CALIF				90,000	365,200	370	560						
RUSTANVILLE		TRINITY	CALIF				7,500	30,000	28	645						
MATTHEWS		S FK SALMON	CALIF				13,000	44,000	25	640						
HARDY CAMP		KLAMATH	CALIF				135,400	787,000	3,900	476						
HARDY		KLAMATH	CALIF				66,600	384,400	150	388						
SCOTT VALLEY		SCOTT	CALIF				50,000	200,000	110	740						
P IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	18,000	150,000				19	158						
P SALT CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	2,200	12,800				U	795						
P COCOPO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	27,000	140,000				6	152						
P COCOPO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	20,000	120,000				6	125						
WARM SPRINGS		KLAMATH	CALIF				30,500	170,000	U	187						
SALT CAVES		KLAMATH	CALIF				76,500	400,000	U	411						
BEAR SPRINGS		KLAMATH	OREG				20,000	100,000	U	131						
P JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	79,990	368,000				463							
P KELLOGG	PACIFIC PWR AND LT CO	KLAMATH	OREG				100,000	225,000	U	294						
P WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	600	5,000				88	48						
P EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	3,200	20,000				438	49						
MAD RIVER BASIN					258,146	1,224,800	1,022,500	3,765,600								
BUTLER VALLEY		MAD	CALIF				18,000	78,000	500	262						
EEL RIVER BASIN							18,000	78,000								
DEVILLE		EEL	CALIF				12,000	75,000	U	45						
BRANSCOMB		S FK EEL	CALIF				8,000	35,000	45	610						
SEQUOIA		EEL	CALIF				228,000	200,000	U	629						
MIMA		N FK EEL	CALIF				40,000	35,000	U	567						
CASOOS CRK		CASOOS CR	CALIF				15,000	120,000	128	1340						
JARIBON		M FK EEL	CALIF				6,000	26,000	NA	225						
ETTEL		H FK EEL	CALIF				30,000*	124,000*	NA	418						
SPENCER		H FK EEL	CALIF				48,000	126,000	NA	363						
PRESSLEY		EEL	CALIF				32,000	140,000	NA	500						
							389,000	757,000								
RUSSIAN RIVER BASIN																
EAST FORK		E FK RUSSIAN	CALIF				7,000	59,000	NA	134						
NEW POTTER VALLEY		E FK RUSSIAN	CALIF				18,000	250,000	NA	510						
P POTTER VALLEY 2/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	9,040	61,000		9,040-	61,000-	U	476						
TOTAL NORTHERN CALIFORNIA COASTAL DRAINAGE				9,040	61,000		15,980	28,000								
Sacramento River Drainage																
AMERICAN RIVER BASIN							267,186	1,285,800	1,545,460	5,308,600						
NIKON	BUREAU OF RECLAMATION	AMERICAN	CALIF	13,500	70,800				6	47						
F COON	BUREAU OF RECLAMATION	AMERICAN	CALIF	186,480	702,700		12,240		920	340						
SALMON FALLS		S FK AMERICAN	CALIF				12,000	40,000	U	74						
COLIMA		S FK AMERICAN	CALIF				45,000	130,000	470	310						
M PHILIBAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	7,020	37,000				U	60						
M WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	190,000	618,000					852						
M CAMINO	SACRAMENTO M U D	S FK AMERICAN	CALIF	142,500	533,000				U	1061						
M EL CORDO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	20,000	97,900				U	1050						
M LAGUNA	LAGUNA M U D	SILVER CR	CALIF	131,000	420,000				U	1530						
M UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	33,250	118,000				254	430						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY (000 AC-FT)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)																
Sacramento River Drainage (Contd.)																
AMERICAN RIVER BASIN (Contd.)																
M	PROBBS PEAK	SACRAMENTO H U D	TELLS CREEK	CALIF	23,750	58,000										
	ALDER CREEK		ALDER CR	CALIF			20,000	194,000	79	356						
F	KYBURZ		5 FK AMERICAN	CALIF			20,000	120,000	63	1055						
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			300,000	860,000	1966	675						
		BUREAU OF RECLAMATION	N. FK. AMERICAN	CALIF			350,000	1,050,000								
M	DOXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	6,000	33,000				89						
	RALSTON	PLACER CO WATER AGENCY	RUBICON	CALIF	73,200	306,000				1351						
	PLUM LAKE	SACRAMENTO RIVER	GERALD CR	CALIF	13,700	70,000				1350						
	FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	CALIF	15,300	54,000				632						
M	DL J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	109,800	606,000				201						
										2101						
	INDIAN CREEK		N FK AMERICAN	CALIF			10,000	40,000	10	200						
	COLFAX NO 3		N FK AMERICAN	CALIF			25,000	95,000	NA	695						
P	PIONEER NO 2		N FK AMERICAN	CALIF			15,000	58,000	NA	805						
P	WHITE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CALIF	12,000	70,500			U	519						
P	HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	CALIF	12,000	60,600			NA	331						
					1,057,900	3,892,500	809,240	2,501,900								
FEATHER RIVER BASIN																
	CAMP FAR WEST		BEAR	CALIF			6,000	24,500	54	165						
	ROLLINS		BEAR	CALIF			11,000	50,000	53	215						
M	CHICAGO PARK	NFVADA IRRIGATION DIST	BEAR	CALIF	37,350	123,000			U	480						
P	DUUTH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF	22,000	125,000			U	643						
P	DUUTH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	23,400	24,200			U	591						
P	SALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN CAN	CALIF	2,000	6,400			U	660						
P	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV 6 BEAR	CALIF	49,200	245,000			U	1379						
P	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV 8 BEAR	CALIF	44,100	35,000			U	1379						
P	MARTSVILLE	CHIUS OF ENGINEERS	S YUBA	CALIF			50,000	250,000	77	0						
P	DOER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	CALIF	5,500	30,600			U	837						
P	NARROWS	PACIFIC GAS AND ELEC CO	YUBA	CALIF	9,350	72,000			45	240						
P	NEAR CEDARROWS	YUBA COUNTY WATER AGENCY	CALIF	CALIF	49,700	180,000			U	240						
J	JONES BAR		S YUBA	CALIF			23,700	78,000	U	775						
D	DEVILS SLIDE		S YUBA	CALIF			33,800	100,000	111	935						
P	SPAUULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CALIF	3,713	20,000			24	344						
P	SPAUULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CALIF	7,040	38,000			50	197						
P	LAKE VALLEY	PACIFIC GAS AND ELEC CO	S YUBA	CALIF			25,000	66,000	35	838						
P	SPAUULDING NO 3	PACIFIC GAS AND ELEC CO	LAKE SPAULDING	CALIF	6,300	25,100			579	793						
P	MNFW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA RIVER	CALIF	284,400	500,000			201	645						
	WAMBO		N YUBA	CALIF			72,000	145,000								
	GOODYEARS BAR		N YUBA	CALIF			25,000	74,700	57	264						
	DOMINIQUE		N YUBA	CALIF			40,000	110,000	14	1500						
	SIRFORD CITY		N YUBA	CALIF			25,000	70,000	42	100						
M	HERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	32,600	270,000			U	102						
M	SKELLY RIDGE	OROVILLE WYANDOTTE I D S	S 5 FK FEATHER	CALIF	9,900	48,200			U	668						
M	EDWARD G HYATT 2/	CALIF DEPT OF WATER RES	FEATHER	CALIF	351,100	1,494,000	644,000		1977	675						
M	FORRESTON	OROVILLE WYANDOTTE I D S	S 5 FK FEATHER	CALIF	28,000	110,000			U	835						
M	WOODLEAF	OROVILLE WYANDOTTE I D S	S 5 FK FEATHER	CALIF	52,200	176,000			U	1495						
P	LIME SADDLE	PACIFIC GAS AND ELEC CO	MIDDLE MIocene CAN	CALIF	1,600	12,000			U	462						
P	POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	124,200	542,200			U	477						
P	CRESTEA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	67,500	334,500			U	290						
P	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	113,400	522,600			U	535						
P	ROCK CREEK	PACIFIC GAS AND ELEC CO	PACIFIC GAS AND ELEC CO	CALIF	55,000	241,300			U	2558						
P	GRIZZLY CREEK		CRIZZLY CREEK	CALIF			13,000	50,000	8	968						
P	YELLOW CREEK		N FK FEATHER	CALIF	26,000	101,000	111	2147								
P	RELDEN	PACIFIC GAS AND ELEC CO	YELLOW CR	CALIF	117,900	348,000			U	770						
P	SQUAN QUEEN		LAST CHANCE CR	CALIF			12,000	50,000	100	1680						
P	CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	109,800	210,900			33	1150						
P	CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	75,000	145,000			33	1149						
P	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	36,000	126,900			1024	358						
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMANOR	CALIF	5,390	15,800			U	410						
P	MEADOW VALLEY		SPANISH CR	CALIF			125,000	503,300	735	1675						
					1,721,393	4,681,700	1,633,900	1,732,100								
MINOR RIVER BASINS																
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M MIocene CAN	CALIF	800	6,700			U	350						
P	CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF			24,000	140,000	9	590						
P	NEW DESABLA	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF	6,400	43,600	6,400	43,800	U	577						
P	NEWVILLE		BUTTE CREEK	CALIF	18,450	120,100	8,500	33,000	850	188						
	DEER CREEK NO 4		BRUSH CR	CALIF			5,500	29,700	U	198						
	DEER CREEK NO 3		DEER CR	CALIF			35,400	173,500	716	1070						
	DEER CREEK NO 2		DEER CR	CALIF			21,200	110,000	NA	88						
	DEER CREEK NO 1		DEER CR	CALIF			29,200	116,000	156	1618						
	ANTELOPE CREEK 3		ANTELOPE CR	CALIF			5,700	32,200	NA	342						
	ANTELOPE CREEK 1		S FK ANTELOPE DV	CALIF	25,650	170,600	6,500	45,600	8	1150						
SACRAMENTO MAIN STREAM																
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO	CALIF			54,000	287,000	855	124						
	IRON CANYON		SACRAMENTO	CALIF			153,000*	715,000*	716	145						
	DUNNIGAN		WEST SIDE CANAL	CALIF			7,000	60,000	NA	68						
	WILLOWS		WEST SIDE CANAL	CALIF			90,000	709,000	1,587,000	80						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS HEAD FT						
					INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)																
Sacramento River Drainage (Contd.)																
MINOR RIVER BASINS																
P	COLEMAN 2/	PACIFIC GAS AND ELEC CO	BATTLE CR	CALIF	13,800	58,000	1,650*		U	482						
P	INKSIP	PACIFIC GAS AND ELEC CO	S FFK BATTLE CR	CALIF	6,000	37,800	1,200		U	378						
P	SOUTH	PACIFIC GAS AND ELEC CO	S FFK BATTLE CR	CALIF	4,000	36,000	2,750		U	516						
P	VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CALIF	6,400	39,600	2,150		U	1254						
	COTTONWOOD		COTTONWOOD RIVER	CALIF			400+000*	1,500+000*	NA	1204						
P	FIDDLERS SELVSTER	PACIFIC GAS AND ELEC CO	M FFK COTTONWOOD	CALIF			8,000*	45,000*	270	300						
P	COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	CALIF	1,440	12,000	795,000	2,000,000	322	400						
P	KILAR	PACIFIC GAS AND ELEC CO	OLD COW CREEK	CALIF	3,000	22,000			U	37						
					34,640	204,300	799,450	2,000,000		1150						
CLEAR CREEK BASIN																
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			60,000*	158,000*	17	115						
M	GIRVAN (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			259,000	681,000	17	115						
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			120,000*	316,000*	75	200						
M	SAELTZER (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			517,000	1,360,000	75	200						
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000*	263,000*	28	250						
M	KANAKA (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			646,000	1,699,000	28	250						
M	WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000*	263,000*	190	260						
M	WHISKEYTWN (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			638,000	1,680,000	190	260						
M	JUDGE FRANCIS CARR	BUREAU OF RECLAMATION	TRINITY RIVER	CALIF	141,444	492,000			U	708						
M	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			70,000*	184,000*	430	403						
M	TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			1,061+000*	2,790,000	430	403						
					141,444	492,000	3,121+000*	8,210,000								
SACRAMENTO MAIN STREAM																
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	75,000	477,500			8	101						
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR, CLEAR CR	CALIF	150,000	748,200			214	636						
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	420,310	1,727,500			4050	487						
					645,310	2,953,500										
PIT RIVER BASIN																
	BIG SPRINGS NO 3 UPPER FALLS		MCLOUD	CALIF			31,000	65,000	U	297						
P	PIT NO 1	PACIFIC GAS AND ELEC CO	MCLOUD	CALIF			18,000	79,000	U	450						
P	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	104,400	481,000			16	205						
P	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	79,200	337,000			8	155						
P		PACIFIC GAS AND ELEC CO	PIT	CALIF	140,560	836,000			U	630						
P	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	154,800	528,000			23	126						
P	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	90,000	422,200			U	382						
P	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	80,190	385,400			14	315						
P	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	39,300			U	198						
P	HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	19,300			U	217						
	SUGAR LOAF PIT NO 2		HAT CR	CALIF			5,000	42,000	NA	595						
P	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR)	CALIF	63,000	284,100			95,000	103						
					732,150	3,312,300	68,000	281,000	U	454						
	TOTAL SACRAMENTO RIVER DRAINAGE				4,358,467	17,886,900	6,217,000	16,975,200								
San Joaquin Drainage																
MOKELOMNE RIVER BASIN																
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELOMNE	CALIF	15,000	105,000	6,000	30,000	212	107						
M	MIDDLE RAR		MOKELOMNE	CALIF			18,000	90,000	194	327						
P	NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELOMNE	CALIF	89,100	347,200			30	115						
P	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	13,600	87,600			102	312						
P	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	51,000	353,200			215	1219						
P	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	9,400	50,000			128	258						
P	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	29,700	126,000			47	2109						
	207,750	1,068,600	24,000	120,000												
CALVERAS RIVER BASIN																
	JESUS MARIA		JESUS MARIA CR	CALIF			10,000	56,000	U	1200						
					10,000	56,000										
STANISLAUS RIVER BASIN																
M	>TULLOCH	OAKDALE S S JOAQUIN T D	STANISLAUS	CALIF	17,100	70,200			56	145						
M	NEWTON JONES	CALIFORNIA STATE	STANISLAUS	CALIF			300,000	385,000	209	209						
P	PELONES 2/	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	26,300	102,300	24,300	102,300	102	230						
P	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CALIF	1,400	6,200			U	448						
P	MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	3,600	16,000			U	685						
P	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	81,900	376,400			U	1525						
P	COLLIERVILLE	CALIFORNIA STATE	STANISLAUS R	CALIF			161,000	447,700	U	2255						
P	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	6,000	48,500			U	1865						
P	HIGH RARSDLEY	OAKDALE S S JOAQUIN T D	M FK STANISLAUS	CALIF			17,000*	109,000*	U	2300						
					9,990	51,500			78	264						

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY (1,000 AC-FE)	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)																
San Joaquin Drainage (Contd.)																
STANISLAUS RIVER BASIN (CONTD.)																
M> DONNELLS DARDANELLES BIG TREES BOARDS CROSSING SAND PLAT	DAKDALE S S JOAQUIN I D CALAVERAS COUNTY WTR DIST	M FK STANISLAUS M FK STANISLAUS N FK STANISLAUS N FK STANISLAUS HIGHLAND CR DIV	CALIF CALIF CALIF CALIF	54,000 6,000 50,000 85,000 25,000	279,000 42,000 138,000 221,100 69,000				62 U 160 58 185	1484 500 766 1615 840						
M> MORAN CREEK		MORAN CR	CALIF	198,290	950,100	6,000 608,700	33,000 1,234,000		U	575						
TUOLUMNE RIVER BASIN																
M> LA GRANGE M> NEW DON PEDRO DON PEDRO 2/ P> PHOENIX M> MOCCASIN	TURLOCK IRRIG DIST 24 TURLOCK MODESTO IRRIG DIS TURLOCK MODESTO IRRIG DIS PACIFIC GAS AND ELEC CO HETCH HETCHY W & PWR CO	TUOLUMNE TUOLUMNE TUOLUMNE SULLIVAN CR HETCH HETCHY AQUF/CALIF	CALIF CALIF CALIF CALIF CALIF	3,900 136,515 26,990 1,800 90,000	18,000 598,400 199,800 10,000 520,000				U 1721 264 U U U	117 530 261 100 1316						
M> BIG HUMBUG CREEK M> HOUSE OF CLAYET CLAYEY R DIV SOUTH FORK P H 1 M> D. R. HOLM		TUOLUMNE TUOLUMNE TUOLUMNE 5 FX TUOLUMNE CHERRY CR	CALIF CALIF CALIF CALIF CALIF	8,000 9,500 13,000 13,000 67,500	55,000 82,000 106,000 32,000 40				U NA NA 41 2481	233 265 1935 820 2481						
M> R KIRKWOOD	SAN FRANCISCO UTILS COMM	TUOLUMNE	CALIF	67,500 461,505	623,000 2,741,200		97,510	101,200		310	1452					
MERCED RIVER BASIN																
P> SHELLING P> MERCED FALLS P> MCNSWAIN M> NEW EXCHEQUER BAGBY	PACIFIC GAS AND ELEC CO MERCED IRRIG DIST	MERCED MERCED MERCED MERCED MERCED	CALIF CALIF CALIF CALIF CALIF	3,640 9,000 80,100	19,100 45,000 363,000	25,000	73,000	170	98							
F> YOSEMITE SNOW CREEK	NATIONAL PARK SERVICE	MERCED SNOW CR	CALIF CALIF	2,000 94,540	13,200 440,300	15,000 90,000	50,000 327,000	NA	356	1150						
SAN JOAQUIN MAIN STREAM																
P> KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	40,055	284,100					U	350					
WILLOW CREEK BASIN																
P> MELSHON & G P> SAN JOAQUIN NO 1A P> SAN JOAQUIN NO 2 P> SAN JOAQUIN NO 3 P> CRANE VALLEY	PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO	KERCKHOFF LAKE CORRINE LAKE DITCH NO 1 MANZANITA LAKE DITCH NO 3	CALIF CALIF CALIF CALIF CALIF	12,800 340 2,880 4,000 880	94,200 1,700 22,000 17,500 5,100				U	1412 43 307 405 45						
		20,900			140,500											
SAN JOAQUIN MAIN STREAM																
P> BIG CREEK NO 4 P> BIG CREEK NO 3 P> BIG CREEK NO 3A	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	SAN JOAQUIN SAN JOAQUIN REDINGER LAKE	CALIF CALIF CALIF	84,000 106,500 190,400	428,000 779,000 1,207,000	300,000 300,000	72,000 72,000	26 135	416 127	3920						
BIG CREEK BASIN																
P> BIG CREEK NO 8 P> BIG CREEK NO 2A P> BIG CREEK NO 2 P> BIG CREEK NO 1 P> BIG CREEK NO 1A	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	BIG CR BIG CR BIG CR BIG CR STEVENS CREEK	CALIF CALIF CALIF CALIF CALIF	58,500 80,000 57,750 67,000	309,200 238,000 451,000 521,000			U	713 2418 1858 89 2131							
P> PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	10,000 273,250	51,000 1,570,700	100,000	174,000		U	210						
		100,000			174,000											
SAN JOAQUIN MAIN STREAM																
P> MAMMOTH POOL HELLS HALF ACRE	SOUTHERN CALIF EDISON CO	SAN JOAQUIN SAN JOAQUIN	CALIF CALIF	129,380 129,380	546,000 546,000	75,000 75,000	334,300 334,300		120	1100						
GRANITE CREEK BASIN																
GRANITE CREEK																
SAN JOAQUIN MAIN STREAM																
MILLER BRIDGE																
		SAN JOAQUIN	CALIF			30,000 30,000	221,800 221,800		25	875						
TOTAL SAN JOAQUIN DRAINAGE																
				1,616,140	8,928,500	1,595,210	3,038,900									

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER 1,000 KWH/SEC 7,000 ACFT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)																
California Basin Drainage																
KINGS RIVER BASIN																
M	PIERRE AFTERRAY	KINGS	CALIF		12,500	52,300	7	45								
M	PINE FLAT	KINGS	CALIF		150,200	300,000	904	0								
P	KELLERS RANCH	KINGS	CALIF		86,500	270,000	U	280								
P	KINGS RIVER JUNCTION	N FK KINGS	CALIF	44,100	157,000	47,500	238,000	U	798							
		DINKEY CR	CALIF					U	2200							
P	PEART	DINKEY CR	CALIF		50,600	241,000	50	2200								
P	PBALCH NO 1	N FK KINGS	CALIF	31,000	75,500			U	2379							
P	PBALCH NO 2	N FK KINGS	CALIF	97,200	310,600			U	2379							
P	PBALCH NO 3	N FK KINGS	CALIF	135,000	355,700			U	1244							
P	HELMIC(COURTHRIGHT)	N FK KINGS	CALIF		135,000	292,000	100	1620								
		FIVE	CALIF		47,500	238,000	U	1095								
		KINGS	CALIF	307,300	918,800	529,600	1,631,300									
KERN-KAHEAH RIVER BASIN																
P	TERMINUS	KAHEAH	CALIF		10,000	40,000	100	174								
P	KAHEAH NO 2	KAHEAH	CALIF	1,800	13,000			U	367							
P	KAHEAH NO 1	KAHEAH	CALIF	2,250	16,000			U	336							
P	KAHEAH NO 3	KAHEAH	CALIF	2,800	25,000			U	775							
P	PLOWER TULE	M FK TULE	CALIF	2,000	19,000			U	1140							
P	TULE RIVER	N FK OF M FK TULE	CALIF	4,800	26,500			U	1532							
P	SKERN CANYON	S FK KERN	CALIF	8,480	47,200	23,520	80,000	U	260							
P	KERN RIVER NO. 1	KERN	CALIF	16,000	173,000	5,000	68,000	U	885							
P	SHOREL	KERN	CALIF	9,200	64,000	7,000	34,000	U	261							
P	ONYX	S FK KERN	CALIF		15,000	69,000	U	2610								
		ROCKHOUSE	S FK KERN		10,000	38,000	72	990								
		KERN RIVER NO. 8	S FK KERN		5,000	38,000	460	2400								
		MONTEREY	S FK KERN		10,000	52,500	U	2500								
P	KERN RIVER NO. 3	N FK KERN	CALIF	32,000	198,000	60,000	350,100	U	821							
		JUNCTION	KERN		100	100	100	1040								
		LITTLE KERN	KERN		40,000	236,000	25	955								
		KERN LAKE	KERN		25,000	180,000	47	950								
		79,330	581,700	210,920	1,185,500											
		TOTAL CALIFORNIA BASIN DRAINAGE		386,630	1,500,500	740,120	2,816,800									
Southern California Coastal Drainage																
CENTRAL CALIFORNIA COASTAL BASIN																
AQUEDUCTS																
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	CALIF	2,000	6,400			U	285						
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES ADUO	CALIF	5,600	50,000			U	250						
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES ADUO	CALIF	42,000	115,000			U	540						
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES ADUO	CALIF	58,125	210,000			42	915						
M	CASTAC 3/4	CAL DPT W R & LA DPT 4 P	CASTAC	CALIF		50,000	60,000	10	1063							
		107,725	381,400	50,000	60,000											
MINOR RIVER BASINS																
M	PAZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	3,000	10,000			NA	401						
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	600	4,400			U	700						
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	480	3,400			U	628						
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	800	2,400			U	314						
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	1,920	8,000			U	656						
P	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	400	4,000			U	483						
P	LYTLE CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	800	4,400			U	510						
P	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	200	1,450			U	420						
P	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	1,800	14,000			U	911						
P	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	1,200	7,000			U	354						
P	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	800	8,000			U	310						
P	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	3,200	18,000			U	726						
M	MRINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	240	300			U	820						
M	MEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	520	4,800			7	490						
		15,480	69,900													
WHITEWATER RIVER BASIN																
P	PSAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	750	1,500			NA	898						
P	PSAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	1,500	3,000			NA	775						
		2,250	4,500													
		125,555	675,000	56,000	60,000											
TOTAL SOUTHERN CALIFORNIA COASTAL DRAINAGE																
TOTAL SOUTH PACIFIC MAJOR DRAINAGE																
ALASKA MAJOR DRAINAGE																
NOatak RIVER BASIN																
AGASHASHOK	NOatak	ALASKA			186,000	820,000	8	140								
MISHEGUK	NOatak	ALASKA			174,000	760,000	3	240								
NTIMEUKTUK	NOatak	ALASKA			140,000	613,000	5	200								
					500,000	2,193,000										

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ² / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
ALASKA MAJOR DRAINAGE (Contd.)										
	MINOR RIVER BASINS									
KOBUK RIVER	KOBUK	ALASKA			120,000	526,000			T	120
TUKSUK	IMURUK BASIN	ALASKA			66,000	289,000			U	190
					186,000	815,000				
YUKON RIVER BASIN										
HOLY CROSS	YUKON	ALASKA			2,800,000	12,300,000			NA	94
DUKE	KOYUK	ALASKA			244,000	1,070,000			78	78
HUGHES	KOYUK	ALASKA			110,000	450,000			NA	49
KANUTT	KOYUK	ALASKA			368,000	1,612,000			53	200
MELOZITNA	MELOZITNA	ALASKA			64,000	282,000			2	325
RUBY	YUKON	ALASKA			1,440,000	6,000,000			NA	72
JUNCTION ISLAND	TANANA	ALASKA			532,000	2,330,000			29	125
HEALY	TANANA	ALASKA			130,000	545,000			310	350
CARLO	TANANA	ALASKA			30,000	125,000			5	180
BRUSKASNA	TANANA	ALASKA			40,000	170,000			840	250
BIG DELTA	TANANA	ALASKA			226,000	987,000			NA	120
GERSTLFL	TANANA	ALASKA			100,000	438,000			NA	59
JONSON	TANANA	ALASKA			210,000	920,000			NA	180
CATHEDRAL BLUFFS	TANANA	ALASKA			158,000	693,000			5	160
RAMPART	YUKON	ALASKA			5,040,000	34,200,000			142	457
PORCUPINE	PORCUPINE	ALASKA			530,000	2,320,000			9	315
WOODCHOPPER	YUKON	ALASKA			2,160,000	14,200,000			39	360
FORTYMILE	FORTYMILE	ALASKA			166,000	723,000			1610	390
					14,368,000	79,797,000				
KUSKOKWIM RIVER BASIN										
CROOKED CREEK	KUSKOKWIM	ALASKA			2,140,000	9,600,000			30	355
					2,140,000	9,400,000				
NUSHAGAK RIVER BASIN										
NUYAKUK	NUYAKUK	ALASKA			127,000	555,000			2200	202
					127,000	555,000				
KVICHAK RIVER BASINS										
LAKE ITIAMNA	KVICHAK	ALASKA			313,000	1,370,000			11700	120
TAZIMINA	TAZIMINA	ALASKA			51,000	224,000			420	455
INGERSOL	KEL	ALASKA			14,000	58,000			120	120
KUKAKLIK	ALAGNAK	ALASKA			53,000	232,000			710	365
NAKNEK	NAKNEK	ALASKA			108,000	473,000			4600	130
CRESCENT LAKE	CRESCENT-LAKE CR	ALASKA			41,000	179,000			306	599
					710,000	3,108,000				
CHAKACHATNA RIVER BASIN										
CHARCHITNA	INDIAN CR	ALASKA	50		366,000	1,600,000			60	170
CHARACHAMNA	CHAKACHATNA	ALASKA			37,000	160,000			NA	942
COFFEE	BELUGA	ALASKA			48,000	210,000			NA	109
UPPER PELUGA	RELUKA	ALASKA	50		451,000	1,970,000			1800	163
KODIAK ISLAND RIVER BASINS										
DRY SPRUCE	DRY SPRUCE BAY	ALASKA	75		1,600,000	6,000,000			NA	600
ONE MILE CREEK	ONE MILE CR	ALASKA	8		240,000	860,000			NA	NA
PUGANIK	CRATER CR	ALASKA	30	80	30,000	184,000			NA	162
TERROR LAKE	CANYON	ALASKA			30,000	184,000			62	1219
PARKS	KODIAK ISLAND	ALASKA	8		121	60	30,000	184,000		
SUSITNA RIVER BASIN										
YENTNA	YENTNA	ALASKA			145,000	635,000			2850	100
TALCHULITNA	SKWENTNA	ALASKA			75,000	325,000			575	150
SKWENTNA	SKWENTNA	ALASKA			98,000	429,000			860	350
LOWE CHULITNA	CHULITNA	ALASKA			90,000	394,000			NA	89
TOKICHITNA	CHULITNA	ALASKA			184,000	806,000			2700	225
KETENA	TALKEETNA	ALASKA			74,000	324,000			675	345
WICKERS	SUSITNA	ALASKA			8,000	38,000			NA	59
LANE	SUSITNA	ALASKA			240,000	1,050,000			NA	149
GOLD	SUSITNA	ALASKA			260,000	1,139,000			NA	189
DEVIL CANYON	SUSITNA	ALASKA			738,000	3,220,000			807	575
WATANA	SUSITNA	ALASKA			478,000	2,094,000			1960	435
VEE	SUSITNA	ALASKA			386,000	1,690,000			1550	450
					2,652,000	12,476,000				
KENAI PENINSULA RIVER BASINS										
EKLUTNA	EKLUTNA	ALASKA	30,000		157,000				138	840
EAGLE RIVER	EAGLE RIVER	ALASKA	15,000		15,000				NA	NA
COOPER LAKE	COOPER CR	ALASKA	41,000		41,000				108	777
SNOW	SNOW	ALASKA			63,000	278,000			354	750
BRADLEY LAKE	BRADLEY CR	ALASKA			94,000*	410,000*			372	1195

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 A.C.FT	GROSS HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
ALASKA MAJOR DRAINAGE (Contd.)																
KENAI PENINSULA RIVER BASINS (CONTD.)																
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR	ALASKA			63,900	335,600	311	1146						
1	>GROUSE CREEK	SUNDER JAMES	GROUSE CR	ALASKA	30				NA							
1	INDIAN PASS	ESTER BROOKS, INC.	UNNAMED CR	ALASKA	21				NA							
1	>SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	ALASKA	105	100			NA	300						
1	DAYVILLE	DAY O B (MRS)	ALLISON CR	ALASKA	200	200			NA	168						
M	LOWE POWER CREEK	CORDOVA PUBLIC UTILITIES	LOVE POWER CR	ALASKA			58,000	254,000	420	402						
				ALASKA	45,356	198,300	1,000	4,000	NA	380						
							202,900		919,600							
COPPER RIVER BASIN																
	HILLION DOLLAR CLEAVE WOOD CANYON		COPPER COPPER COPPER	ALASKA			448,000	1,927,000	NA	89						
				ALASKA	820,000	3,400,000			NA	165						
				ALASKA	3,620,000	21,900,000			21	980						
					4,860,000											
ENDICOTT RIVER BASIN																
	CHILKAT		CHILKAT	ALASKA			41,000	180,000	335	390						
					41,000											
TATIYA RIVER BASIN																
P	>SKAGWAY DEWEY YUKON-TATIYA	ALASKA POWER & TEL CO	DEWEY LAKES TATIYA	ALASKA	375	1,000			NA	450						
				ALASKA	375	1,000	3,200,000	21,000,000	21	2100						
							3,200,000									
MINOR RIVER BASINS																
P	GOLD CREEK 5/ >SALMON CREEK NO 1 >SALMON CREEK NO 2 >ANNEX CREEK	ALASKA EL LT AND PWR CO A J INDUSTRIES INC A J INDUSTRIES INC A J INDUSTRIES INC	GOLD CR LOWER SALMON CR UPPER SALMON CR ANNEX CR	ALASKA ALASKA ALASKA ALASKA	1,400 2,800 2,800 2,800	6,800 3,000 5,000 6,000	1,600	6,800	U	225						
					10,000	20,800	1,600	6,800	7	402						
									12	775						
									23	830						
SPEEL RIVER BASIN																
F	LAKE DOROTHY TEASE SNETTISHAM SPEEL DIVISION	CORPS OF ENGINEERS	DOROTHY CREEK TEASE CREEK SPEEL CRATER L SPEEL	ALASKA ALASKA ALASKA ALASKA			34,000 16,000 70,050 83,000	150,000 70,000 325,000 275,000	125	2406						
							183,050	820,000	33	1080						
									138	823						
									330	325						
SOUTHEAST COASTAL RIVER BASINS																
M	SWEETHEART FLS CR HODGHTON SCENERY CREEK LOWER THOMAS BAY UPPER THOMAS BAY	PETERSBURG CITY OF PETERSBURG CITY OF	SWEETHEART FLS UNNAMEO SCENERY CREEK CASCADE CR CASCADE CR	ALASKA ALASKA ALASKA ALASKA ALASKA			29,000 31,000 15,000 30,000 8,000	125,000 134,000 67,000 130,000 37,200	250	686						
							113,000		313	550						
									60	697						
									72	1499						
STIKINE RIVER BASIN																
	STIKINE RIVER GOAT		STIKINE RIVER GOAT CREEK	ALASKA			2,260,000 20,000	9,900,000 87,000	26,000	350						
				ALASKA			2,280,000	9,987,000	47	1098						
MINOR RIVER BASINS																
	TEE CREEK SPUR CREEK LELOC PUNCHBOWL CR RUDYERD		TEE CREEK UNNAMEO LELOC CR PUNCHBOWL CR UNNAMEO	ALASKA ALASKA ALASKA ALASKA ALASKA			27,000 24,000 18,000 15,000 19,000	120,000 105,000 42,000 66,000 83,000	66	1372						
	RED		RFD CR	ALASKA			24,000	104,000	105	400						
					123,000			538,000								
CHICHAGOF ISLAND RIVER BASINS																
T	SWANSON SUPERIOR PELICAN CREEK	SWANSON+ EARWEST SUPERIOR PACKING CO PELICAN UTILITY CO	LISIANSKE INLET	ALASKA ALASKA ALASKA	7 10 500		2,000									
				ALASKA	517		2,000									
									NA	120						
BARANOF ISLAND RIVER BASINS																
T	MAKSOUTOF RIVER SKECKLEY GREEN LAKE TAKATZ CREEK >BAHOCVE	BUCHAN AND HEINEN PKG CO BAHOVEC+ FREN	MAKSOUTOF SKECKLEY CR VODOPAD TAKATZ CR WARM SPRINGS BAY	ALASKA ALASKA ALASKA ALASKA ALASKA	14 12 20,000 16,000		28,000 12,000 51,000 106,900	124,000 51,000 106,900	141	630						
									106	400						
									82	1023						
									NA							

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		GROSS STATIC HEAD FT
					INSTALLED CAPACITY ^{1/} KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY ^{1/} KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
ALASKA MAJOR DRAINAGE (Contd.)									
1	SHORAT	SHORAT, BILL D	BARANOF UNNAMED	ALASKA	3		7,000	31,000	NA
M	DEER	SHELDON-JACKSON JR COLLEG	STIKIKA	ALASKA	50				57
M	COLLEGE	SITKA CITY OF	MEDVECHKA	ALASKA	6,000	35,000	3,000	10,000	374
T	BLUE LAKE	ALASKA LMRR PULP CO INC	MEDVECHKA	ALASKA			900	6,500	113
T	PULP MILL								350
I	PILLARS	STOFOLDFGRONDHAL PCKG CO	PILLARS SO ARM	ALASKA	15		70,900	329,400	NA
					6,085	35,000			184
KUPREANOF ISLAND RIVER BASINS									
M	BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALASKA	2,000	9,800			U
T	KEKU	KEKU CANNING CO		ALASKA	30	120			1027
				ALASKA	2,030	9,920			
REVILLAGIGEDO ISLAND BASINS									
I	BEAVER	LIBBY MCNEIL & LIBBY	BEAVER FALLS CR	ALASKA	67				NA
M	BEAVER FALLS	PLATEAU BHTMAN	BEAVER FALLS CR	ALASKA	5,000	25,500	3,000	16,000	125
M	KETCHIKAN LAKES	KETCHIKAN CITY OF	CASE CR	ALASKA			4,050	20,000	322
T	WALSH CREEK	WARDS COVE PACKING	KETCHIKAN CR	ALASKA	4,200	14,800			362
			WALSH CR	ALASKA	7				285
L	LAKE GRACE	GRACE CR		ALASKA			20,000	109,200	150
S	SWAN LAKE	FALLS CR		ALASKA			15,000	69,000	132
I	LINKUM	PACIFIC AMERICAN FISHERIE	LINKUM CR+KASAAN	ALASKA	17	45			326
				ALASKA	9,291	40,345	42,050	214,200	305
ANNETTE ISLAND RIVER BASINS									
M	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	ALASKA	3,000	10,400			NA
				ALASKA	3,000	10,400			340
TOTAL ALASKA MAJOR DRAINAGE									
HAWAII MAJOR DRAINAGE									
HAWAII ISLAND RIVER BASINS									
P	PUUEO	HILO ELECTRIC LIGHT CO	WAILUKU	H I	2,250	19,000			U
	WAIAU	HILO ELECTRIC LIGHT CO		H I	1,100	9,200			400
T	PEPEKEAU	MAUNA KEA SUGAR CO	KAHALA	H I	125	800			322
T	HKALAKU	PEPEKEAU SUGAR CO	WAILUKU	H I	150	100			277
T	PAUHAU	PAUHAU SUGAR CO	LOWER HAMAKUA	H I	146	900			473
T	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	H I	800	3,000			415
T	UNION	KOHALA SUGAR CO	KOHALA	H I	500	300			NA
T	HAWI	KOHALA SUGAR CO	KOHALA	H I	350	2,800			NA
				H I	5,421	35,900			
MAUI ISLAND RIVER BASINS									
I	KAUNIOLA	PIONEER MILL CO LTD	KAUAIOLA	H I	450	2,000			NA
P	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	800	500			533
P	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	4,002	25,000			280
				H I	5,252	27,500			616
KAUAI ISLAND RIVER BASINS									
T	WAINIHA	MCBRYDE SUGAR CO LTD	WAINIHA	H I	3,600	24,000			NA
	KAUAI		WAINIHA	H I			25,000	200,000	3300
T	WAIAKA	KEKHAWA SUGAR CO LTD	KAHANA	H I	500	1,800			NA
T	WAIAO PAE		KAHOHANA	H I			10,000	29,000	NA
T	WAIMEA	KEKHAWA SUGAR CO LTD	WAIMEA	H I	1,000	3,600			NA
				H I					NA
T	KALIWAHI	OLOKOLE SUGAR CO LTD	MAKAMELI	H I	500	3,100			NA
T	KALAHEDO	MCBRYDE SUGAR CO LTD	ALEXANDER RES	H I	1,000	2,100			670
T	KOLOA	GROVE FARM CO LTD	WAIAHAWA	H I	125	1,000			100
T	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA	H I	800	5,000			150
T	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	H I	500	3,000			NA
				H I	8,025	43,600	35,000	229,000	NA
TOTAL HAWAII MAJOR DRAINAGE									
					18,598	107,000	35,000	229,000	
TOTAL UNITED STATES									
					53,404,326	256,780,506	125,203,259	644,727,784	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS 1	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 ACRE-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KWH	AVERAGE ANNUAL GENERATION 1,000 KWH								
1/ CLASS OF OWNERSHIP:																
F - FEDERALLY OWNED. P - PRIVATELY OWNED. U - PUBLICLY OWNED. C - COOPERATIVELY OWNED. I - INDUSTRIALLY OWNED.																
2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.																
3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.																
4/ LOSS OF UNDEVELOPED POWER IN A REACH OF RIVER BETWEEN DESIGNATED POINTS.																
5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT, USUALLY LISTED NEAR ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.																
6/ PLANT UNDER FPC LICENSE, FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER. SEE TABLE 9.																
7/ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.																
8/ PROJECTS WHICH ARE NOT ADDED TO THE TOTALS IN THE TABLE BECAUSE THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.																
U/ USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.																
NA/ DATA NOT AVAILABLE																

TABLE 3 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC POWER - JANUARY 1, 1972

Totals by Geographic Divisions and States

GEOGRAPHIC DIVISION AND STATE	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOT DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	53,404,326	256,780,606	125,203,259	444,727,764	178,607,585	701,508,370	29.9
NEW ENGLAND	1,510,783	6,006,513	3,318,153	7,325,684	4,822,936	13,412,197	31.3
MIDDLE ATLANTIC	4,252,143	25,592,640	4,339,380	12,296,400	8,592,223	37,889,040	49.5
EAST NORTH CENTRAL	944,726	4,615,824	1,305,050	5,317,800	2,249,276	9,733,624	42.0
WEST NORTH CENTRAL	7,726,700	10,220,278	4,324,770	18,107,200	7,054,970	28,327,478	38.6
SOUTH ATLANTIC	5,473,757	15,370,984	8,976,766	18,874,000	14,462,113	34,652,666	37.8
EAST SOUTH CENTRAL	5,120,742	21,930,218	5,377,400	7,745,450	9,143,312	29,446,718	31.4
WEST SOUTH CENTRAL	2,006,170	5,794,140	3,028,785	5,413,350	5,124,955	11,207,940	40.9
MOUNTAIN	6,218,568	27,616,120	26,173,991	92,331,700	32,392,559	119,945,820	19.2
PACIFIC	24,861,944	140,207,550	37,329,554	105,017,500	62,191,498	245,225,050	40.0
ALASKA	76,725	317,845	32,478,300	172,401,600	32,555,125	172,719,445	*2
HAWAII	18,498	107,000	35,000	29,000	53,668	336,000	34.8
NEW ENGLAND							
MAINE	563,131	2,750,030	1,715,975	4,304,684	2,259,106	7,054,914	24.0
NEW HAMPSHIRE	424,617	1,271,030	802,100	984,500	1,226,517	2,255,530	34.6
VERMONT	197,693	826,200	338,750	702,500	536,733	1,528,700	36.9
MASSACHUSETTS	713,148	843,703	278,128	781,600	491,476	1,675,303	43.4
RHODE ISLAND	2,650	6,980	0	0	2,860	6,980	100.0
CONNECTICUT	179,444	388,370	183,200	552,400	312,244	940,770	41.3
MIDDLE ATLANTIC							
NEW YORK	3,796,729	23,754,740	1,292,230	3,258,100	5,088,999	27,012,840	74.6
NEW JERSEY	4,414	19,700	265,000	1,001,500	289,614	1,021,200	1.7
PENNSYLVANIA	451,900	1,818,200	2,782,650	8,036,800	3,233,650	9,855,000	13.9
EAST NORTH CENTRAL							
OHIO	2,450	9,300	317,000	1,550,600	319,460	1,559,900	*8
INDIANA	93,547	589,300	315,000	1,085,000	408,547	1,674,300	22.9
ILLINOIS	35,231	169,500	206,200	1,101,000	241,431	1,270,500	14.6
MICHIGAN	387,149	1,687,667	278,300	804,400	665,949	2,492,057	58.1
WISCONSIN	425,749	1,960,057	188,550	776,800	613,869	2,736,857	69.4
WEST NORTH CENTRAL							
MINNESOTA	149,793	892,290	136,260	638,100	305,653	1,530,390	55.4
IAWA	131,225	799,850	346,400	1,637,400	478,325	2,437,250	27.6
MISSOURI	372,400	1,011,736	2,026,200	9,259,900	2,418,800	10,271,636	16.2
NORTH DAKOTA	400,000	1,886,000	195,000	840,000	595,000	2,726,000	67.2
SOUTH DAKOTA	1,392,198	4,937,400	303,000	883,800	1,695,196	5,321,200	82.1
NEBRASKA	238,736	1,183,000	1,018,910	3,348,000	1,257,146	4,571,000	19.0
KANSAS	1,750	10,000	303,000	1,446,000	304,860	1,470,000	*6
SOUTH ATLANTIC							
DELAWARE	0	0	0	0	0	0	
MARYLAND	494,220	1,749,800	163,000	497,000	657,280	2,246,800	75.2
DISTRICT OF COLUMBIA	3,000	5,000	0	0	3,000	5,000	100.0
VIRGINIA	775,000	1,191,000	1,407,100	2,883,000	2,127,000	3,977,000	30.0
WEST VIRGINIA	279,410	1,151,730	2,131,540	6,455,800	2,339,580	7,451,530	8.9
NORTH CAROLINA	1,793,440	5,122,500	912,260	1,983,800	2,695,900	7,106,300	66.2
SOUTH CAROLINA	1,160,001	3,014,900	1,199,680	2,113,100	2,359,781	5,128,000	49.2
GEORGIA	1,068,787	3,169,456	3,090,415	4,892,280	4,159,462	8,061,936	25.7
FLORIDA	30,148	226,500	83,500	48,600	113,668	295,100	26.5
EAST SOUTH CENTRAL							
KENTUCKY	695,417	3,082,200	1,465,800	3,130,000	2,151,417	6,212,200	31.9
TENNESSEE	2,023,320	8,780,000	562,900	1,453,350	2,586,200	10,233,350	78.2
ALABAMA	2,516,405	9,171,512	1,708,000	2,448,700	4,224,305	11,620,212	59.6
MISSISSIPPI	0	0	140,300	381,000	140,300	381,000	*0
WEST SOUTH CENTRAL							
ARKANSAS	948,640	2,374,300	944,300	1,915,000	1,897,140	4,289,300	50.0
LOUISIANA	0	0	76,000	441,000	76,000	461,000	*0
OKLAHOMA	643,400	1,358,000	791,200	1,328,700	1,434,600	3,286,700	44.8
TEXAS	503,930	1,461,840	1,213,285	1,708,650	1,717,215	3,170,490	29.3
MOUNTAIN							
Montana	1,511,444	8,207,540	6,136,220	21,759,600	7,648,064	29,947,140	19.8
Idaho	1,255,139	7,933,500	11,735,131	36,546,100	12,900,470	43,639,600	9.7
Wyoming	271,552	989,100	1,273,490	6,103,400	1,495,042	7,092,500	14.8
Colorado	414,278	1,629,230	1,586,300	6,592,900	2,020,578	8,222,130	21.5
New Mexico	74,400	96,000	154,200	595,000	178,500	691,000	13.6
Arizona	1,884,500	6,475,400	3,829,200	15,74,400	5,713,700	22,219,800	33.0
Utah	234,435	998,500	1,451,050	4,955,300	1,655,485	5,953,800	12.3
Nevada	611,420	2,124,450	8,800	35,000	690,720	2,159,850	98.7
PACIFIC							
WASHINGTON	12,363,129	79,075,200	22,355,934	60,546,000	34,719,063	139,621,200	35.8
Oregon	5,456,740	30,250,000	4,845,840	16,625,000	10,302,688	46,875,000	53.0
California	7,041,667	30,882,350	10,127,700	77,846,500	17,169,747	58,728,850	41.0
Alaska	76,725	317,845	32,478,300	172,401,600	32,555,125	172,719,445	*2
Hawaii	18,498	107,000	35,000	29,000	53,668	336,000	34.8

TABLE 4 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1972
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG/CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NEW ENGLAND									
	Maine								
P	CARIBOU CASTLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOOK AROOSTOOK	800	5,000	200	1,000	U	18
P	SQUA PAN FISH RIVER FALLS	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM FISH	1,500	700	18,000	70,000	59	30
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN			7,500	32,000	85	45
						70,000	280,000	24	67
F	DICKEY	CORPS OF ENGINEERS	ST JOHN			760,000	750,000	2800	313
I	MILLTOWN	GEORGIA-PACIFIC CORP	ST CROIX	3,036	23,250	4,500	27,000	NA	60
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	9,000	30,000			NA	46
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	9,652	48,000			87	52
P	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	ELLSWORTH	8,900	31,155			U	61
M	BANGOR	BANGOR CITY UTILITIES DIV	PENOBSCOT	700	3,700			U	10
P	VEFAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	8,400	64,000			U	18
	BASIN MILLS		PENOBSCOT			12,000	93,000	U	27
P	ORONO 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER	2,332	18,000	2,332	18,000	U	25
P	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	13,900			U	18
I	GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	5,554	29,695			U	19
I	MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	6,400	52,000			U	20
	BANGOR DIVERSION		PENOBSCOT			40,000	223,000	U	115
	SUNKHAZE RAPIDS		PENOBSCOT			12,000	95,000	U	28
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	1,875	11,000			U	16
I	BONNIE BROOK		PISCATAQUIS			20,000	76,000	57	91
I	GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	576	1,000			57	35
P	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	3,800	28,900			U	23
	WINN		PENOBSCOT			12,000	89,000	U	23
	STRATTON RIPS		MATTAWAMKEAG			30,000	160,000	16	100
I	MULATCEUNK	GREAT NORTHERN PAPER CO	PENOBSCOT	19,200	114,000			U	40
	MEDAW	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT	3,440	34,000			U	19
I	FAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	7,374	46,300			U	30
I	POOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	14,100	94,500			U	49
I	MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	31,500	187,000			U	110
I	NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	8,200	43,000			344	28
	DESCONEAG		W BR PENOBSCOT			15,000	69,000	U	58
	SOUND HUNK		W BR PENOBSCOT			24,000	109,000	U	95
	THE ARCHES		W BR PENOBSCOT			22,500	94,000	U	90
I	RIPDOMENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	37,530	100,000			689	186
	MEADON BROOK		E BR PENOBSCOT			12,000	48,000	U	50
	GRAND FALLS		SEBRODIS STREAM			6,000	28,000	U	50
I	GRAND PITCH		WERSON BROOK			5,000	22,000	U	90
I	CAMDEN	SEABRIGHT CORPORATION	MEGUNICOOK	273	400			NA	NA
I	DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAK	400	1,500			NA	66
I	COPSECOOK	WARREN S D CO	CORROSSE POND	300	900			U	17
I	AUGUSTA	STATTER TISSUE CORP	KENNEBEC	375	2,500			NA	22
I	EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	3,500	19,000			U	19
P	UNION GAS	CENTRAL MAINE POWER CO	MESALONKSEE STR	1,500	3,900			U	30
P	AUTOMATIC	CENTRAL MAINE POWER CO	MESALONKSEE STR	800	2,820			U	23
P	PRICE RIPS	CENTRAL MAINE POWER CO	MESALONKSEE STR	1,600	5,155			U	42
P	OAKLAND	CENTRAL MAINE POWER CO	MESALONKSEE STR	2,800	8,900			U	65
P	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	1,500	6,808			U	22
T	BURNHAM	LAWRENCE KFDY	SEBASTICOOK	1,050				U	27
T	WATERVILLE	MILSTAR MANUF CORP	KENNEBEC	800				U	21
I	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	4,800	35,000			U	21
I	WINSLON	SCOTT PAPER CO	KENNEBEC	3,730	26,100			U	23
I	SHAMWUT	CENTRAL MAINE POWER CO	KENNEBEC	4,650	43,200			5	24
P	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	12,000	81,272			U	32
M	NORRIDGEWOCK	MADISON ELECTRIC WORKS	SANDY	450	1,300			NA	19
I	MADISON		KENNEBEC			8,800	55,000	U	22
I	SABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	3,650	46,000			U	42
I	PANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	6,000	39,160			U	20
P	NORTH ANSON		KENNEBEC			10,000	54,000	U	29
P	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	13,000	91,901			U	45
P	HYMAN	CENTRAL MAINE POWER CO	KENNEBEC	72,000	321,152			67	141
P	THE FORKS		KENNEBEC			48,000	166,000	U	110
P	PIERCE POND DIVR		KENNEBEC			180,000	380,000	10	690
P	EUSTIS	RANGELEY POWER CO	DEAD	250		90,000	260,000	NA	12
P	COLD STREAM		KENNEBEC					U	195
P	HAROTS	CENTRAL MAINE POWER CO	KENNEBEC	75,000	184,326			16	148
T	MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC			24,000	67,000	545	64
P	BRUNSWICK 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1,473	10,520	23,000	85,000	NA	33
P	TOPSHAM 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	900	7,280	1,473	10,520	U	17
						900	7,280	U	22
T	PEJEPSCOT	PEJEPSCOT PAPER CO	ANDROSCOGGIN	1,500	6,835	10,000	52,000	NA	22
T	PEJEPSCOT 5/	PEJEPSCOT PAPER CO	ANDROSCOGGIN			1,500	6,835	U	22
T	WORLD	LISBON MILLS INC	ANDROSCOGGIN	900	3,300	15,000	70,000	NA	48
T	WORLD 5/	NORWAY MANUFACTURING CO	PENNESSEEWASSEE	280	200	900	3,300	U	19
T	NORWAY							U	52

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG. CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NEW ENGLAND (Contd.)														
Maine (Contd.)														
I	LEWISTON	LIRBEE W S CO	ANDROSCOGGIN			30,000	130,000	NA	55					
I	LEWISTON 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	750	3,000	750	3,000	U	28					
I	CONTINENTAL MILLS	BATES MANUFACTURING CO	ANDROSCOGGIN	1,776	6,560			U	22					
I	BATES DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	4,800	18,500	4,800	18,500	U	28					
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,160	9,500	2,160	9,500	U	28					
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,566	7,000	2,566	7,000	U	25					
I	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	700	3,000	700	3,000	U	36					
P	>DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	6,540	27,000			U	34					
P	>ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	3,600	29,000			U	34					
P	>GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN			30,000	160,000	NA	68					
I	RAM ISLAND	ANDROSCOGGIN												
I	>LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	4,539	11,100	4,539	11,100	U	31					
I	OTIS	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2,730	4,400	2,730	4,400	U	24					
I	JAY	INTERNATIONAL PAPER CO	ANDROSCOGGIN											
I	>JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	3,125	14,150	3,125	14,150	U	14					
I	>MAXFIELD	ANDROSCOGGIN												
I	RUMFORD LOWER	ANDROSCOGGIN												
I	>RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	12,800	98,000			U	79					
I	>RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	21,970	153,000	17,000	29,000	U	97					
I	RICHARDSON	RAPID												
I	AZISCHOSO	MAGALLONAY												
I	SACCARAPPA	PRESUMPSCOT	1,350	11,000										
I	DUNDEE	PRESUMPSCOT	2,400	16,000										
I	>NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	2,250	12,000			U	34					
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	1,800	12,000	8,000	60,000	130	178					
I	>CATARACT	CENTRAL MAINE POWER CO	SACO	6,650	38,778	10,000	40,000	U	42					
I	SACO DIVISION	SACO REALTY CO	SACO	900	2,500			NA	44					
P	>SKELTON	CENTRAL MAINE POWER CO	SACO	16,800	104,000			U	76					
P	>BAR MILLS	CENTRAL MAINE POWER CO	SACO	4,000	19,156			U	22					
P	>WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	4,000	18,000			U	28					
P	>WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	2,625	11,600	5,400	16,000	U	28					
P	>BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	7,200	40,916	7,800	26,000	U	37					
P	STEEP FALLS	SACO				15,000	48,000	U	38					
P	>KEZAR FALLS 5/	CENTRAL MAINE POWER CO	OSPIPEE	350	2,231	350	2,231	U	19					
P	GREAT FALLS	SACO				40,000	87,000	275	111					
P	>HIRAM 5/	CENTRAL MAINE POWER CO	SACO	2,400	22,500	2,400	22,500	U	78					
M	KENNEBUNK	KENNEBUNK LT AND PWR DIST	MOUSAM	150				NA	14					
I	SOUTH BERWICK	SOUTHERN BERWICK MANUF CO	SALMON FALLS	1,200	2,800			U	20					
I	GREAT WORKS	GREAT WORKS HYDRO CO	GREAT WORKS	500	1,000			U	32					
				543,131	2,750,230	1,715,975	4,304,684							
New Hampshire														
I	>SHELBURN	BROWN N H INC	ANDROSCOGGIN	3,720	14,000			U	17					
P	>GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	2,150	13,747			U	16					
I	>GORHAM	BROWN N H INC	ANDROSCOGGIN	4,800	21,000			U	31					
P	>J BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	15,000	97,608	6,000	43,000	U	88					
P	PULSIFER RIPS	ANDROSCOGGIN						U	40					
I	>CASCADE	BROWN N H INC	ANDROSCOGGIN	7,200	54,000			U	46					
I	>CROSS	BROWN N H INC	ANDROSCOGGIN	3,220	18,000			U	21					
I	>RIVERSIDE	BROWN N H INC	ANDROSCOGGIN	11,400	63,000			U	66					
I	>BERLIN	BROWN N H INC	ANDROSCOGGIN	2,200	14,000			17	18					
I	PONTOOK	PONTOOK	ANDROSCOGGIN			262,500	149,000	NA	125					
I	ERROL	ANDROSCOGGIN				300,000*	131,500*	NA	NA					
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO	100	400			314	55					
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	250	900			NA	22					
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS	312	1,000			NA	23					
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN	600	1,000			NA	38					
P	MOORES FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK			30,000	110,000	U	35					
P	KELLEY'S FALLS	PUBLIC SERVICE CO OF N H	PISCATAQUOG	1,000	2,000			U	21					
P	>AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	16,000	82,700	22,000	28,000	U	46					
P	HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	1,600	11,000	7,400	20,000	U	14					
I	SUNCOOK	THOMAS HODGSON INC	SUNCOOK	1,800	2,400			NA	35					
P	>GARVINS FALLS	PUBLIC SERVICE CO OF N H	SUNCOOK	7,200	40,000	13,500	10,000	U	30					
P	RIVERHILL	MERRIMACK	CONTODOCOOK			20,000	64,000	7	114					
I	BLACKWATER	MERRIMACK	BLACKWATER			12,000	21,000	68	218					
I	WEST HOPKINTON	HOAGUE SPRAGUE CO	CONTODOCOOK	500	1,325			U	20					
P	LONG FALLS	CONTODOCOOK				12,000	36,000	U	118					
P	JACKMAN	N BR CONTODOCOOK						9	178					
I	STODDARD NO 1	MONADNACK MILLS INC	CONTODOCOOK	3,200	8,000	6,000	7,000	29	268					
I	MILL WHEEL	MONADNACK MILLS INC	CONTODOCOOK	750	1,900			NA	30					
I	PIERCE STATION	MONADNACK MILLS INC	CONTODOCOOK	720	1,200			NA	24					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAGE G.W. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NEW ENGLAND (Contd.)														
New Hampshire (Contd.)														
I	MONADNACK STATION	MONADNACK MILLS INC	CONTOOCOOK	125				0						
I	TILTON		WINNIPESAUKEE					U	92					
I	FRANKLIN	SULLOWAY INDUSTRIES INC	WINNIPESAUKEE	375				NA	16					
I	EASTMAN FAILS		PEMIGEWASSET					94	55					
P	►EASTMAN FAILS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	3,000	17,200			U	35					
P	►AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	8,400	38,000	6,600	7,000	6	80					
T	LIVERMORE FALLS		PEMIGEWASSET			230,000	78,000	310	188					
T	LINCOLN	FRANCONIA PAPER CORP	PEMIGEWASSET	1,025	4,500			NA	50					
T	RYEGATE	RYEGATE PAPER CO	CONNECTICUT	1,860				0	13					
	HINSDALE		ASHUELOT			20,000	50,000	U	160					
P	BALD HILL													
P	►VERNON □	NEW ENGLAND POWER CO	ASHUELOT	16,000	80,000	16,000	22,000	36	278					
T	CLAREMONT		CONNECTICUT					6	34					
I	CLAREMONT WEST	COY PAPER CO	SUGAR	500	1,000	9,000	20,000	NA	120					
T	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	800	2,000			NA	33					
								NA	27					
P	NORTHLVILLE		SUGAR											
P	►WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	16,200	69,500	8,100	36,000	10	250					
T	WILDS RIVER □		CONNECTICUT			10,000	30,000	U	29					
T	BATH NO 2		AMMONOOSUC			10,000	25,000	NA	65					
T	BATH NO 1		AMMONOOSUC			6,000	15,000	NA	55					
M	LITTLETON	LITTLETON WTR AND LT DEPT	AMMONOOSUC	300	1,100			NA	19					
P	MCINNIES	NEW ENGLAND POWER CO	CONNECTICUT	10,560	44,000			5	51					
P	►COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	140,400	30,000			29	179					
P	►MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	140,400	251,000			114	159					
I	NORTHUMBERLAND	GROVETON PAPERS CO	CONNECTICUT	750	550			NA	10					
M	COOS □		CONNECTICUT			12,000	50,000	30	120					
	INDIAN STREAM		CONNECTICUT			20,000	41,000	62	150					
				424,417	1,271,030	802,100	984,500							
Vermont														
P	►NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	1,600	5,000			U	55					
P	►NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	4,000	12,000			U	171					
P	►W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	800	2,600			U	57					
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	1,400	2,800			NA	78					
	HIGHGATE		MISSISSQUOI			7,000	26,000	NA	42					
M	VILLAGE	SWANTON VILLAGE OF	MISSISSQUOI	4,580	21,000			NA	59					
M	KENDALL	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	600	1,700			U	21					
M	SELDON SPRINGS	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	150	500			U	20					
T	SELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSQUOI	1,750	7,000	1,750-	7,000-	NA	79					
P	TROY	CITIZENS UTILITIES CO	MISSISSQUOI	600	1,200			U	60					
P	►PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	5,000	23,000			U	52					
P	►WILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	6,000	35,000	10,000	22,000	NA	95					
P	►CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	3,000	13,000			7	42					
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE			10,000	23,000	U	45					
P	►FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	2,880	16,000			NA	85					
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	1,300	3,500			U	40					
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	1,800	5,500			U	52					
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	675	3,000			U	54					
	BURLINGTON		WINNOOSKI			6,000	30,000	U	54					
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINNOOSKI	3,000	15,000			U	34					
P	WINNOOSKI GORGE 18		WINNOOSKI			6,000	15,000	NA	43					
P	►FESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINNOOSKI	7,200	39,000			U	55					
P	BOLTON GORGE		WINNOOSKI			6,500	31,000	NA	62					
P	►WATERFORD NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	5,520	17,000			36	148					
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINNOOSKI	3,200	15,000			U	52					
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	5,000	6,700			8	378					
P	VERGENNES NO 9	GREEN MOUNTAIN POWER CORP	OTTER CR	2,400	10,000			U	35					
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	3,000	2,400			U	31					
T	HUNTINGTON FALLS 5/	VERMONT MARBLE CO	OTTER CR	1,400	10,000	1,400-	10,000-	NA	39					
I	BELDEN 5/	VERMONT MARBLE CO	OTTER CR	1,600	9,600	1,600-	9,600-	NA	41					
I	HUNTINGTON FALLS		OTTER CR			17,400	67,000	17	135					
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	2,250	9,100			U	28					
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTFR	1,300	3,700			5	160					
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SILVER LAKE	2,200	6,400			U	676					
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	3,930	15,000			NA	120					
I	►CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	275	500			U	27					
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	400	1,000			U	30					
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	2,000	5,600			U	173					
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	3,600	8,000			18	481					
P	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	33,600	102,000			116	390					
P	►SEABURG	NEW ENGLAND POWER CO	DEERFIELD	4,000	24,000			U	232					
P	►VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	8,400	41,000	10,000	9,000	6	34					
P	WILLIAMSVILLE		WEST			145,000	84,000	174	224					
P	BALL MOUNTAIN		WEST			20,000	70,000	30	340					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NEW ENGLAND (Contd.)														
Vermont (Contd.)														
P	>BELLONS FALLS SPRINGFIELD PERKINSVILLE	NEW ENGLAND POWER CO	CONNECTICUT BLACK	40,800	215,000	7,000	21,000	10 NA	62 122					
P	>CAVENISH HART ISLAND	CENTRAL VT PUB SERV CnRP	BLACK CONNECTICUT	1,440	6,100	10,000	30,000	60 U	220 120					
P	>TAFTSVILLE BETHEL GAYSVILLE	CENTRAL VT PUB SERV CORP	OTTAQUECHEE WHITE	500 193	2,000 400	25,200	109,000	U NA	17 16					
P	>WILDER # WELLS RIVER #	NEW ENGLAND POWER CO	CONNECTICUT CONNECTICUT	16,200	69,500	8,100	35,000	13 U	51 28					
P	>WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	1,000	2,500				U 180					
P	>PASQUSSIC	CENTRAL VT PUB SERV CORP	PASQUSSIC	700	4,100				U 24					
P	>GAGE	CENTRAL VT PUB SERV CORP	PASQUSSIC	700	3,100				U 15					
P	>ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASQUSSIC	350	1,300				U 17					
P	>PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASQUSSIC	250	1,300				U 17					
M	LYNDONVILLE NO 1	LYNDONVILLE VILLAGE OF	PASQUSSIC	600	4,400			NA	61					
M	VAIL STATION	LYNDONVILLE VILLAGE OF	PASQUSSIC	350	2,00			NA	15					
I	>GILMAN BROWNS MILL COOS #	GEORGIA-PACIFIC CORP	CONNECTICUT	3,390	15,000	9,000	15,000	20 50,000	27 30					
P	CANAAN CANAAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT CONNECTICUT	1,100	7,400	7,000	20,000	NA U	50 35					
				197,983	826,200	1,100	7,400	702,500						
Massachusetts														
I	ESSEX DAM													
I	EVERETT MILLS 5/	EVERETT MILL PROPERTIES	MERRIMACK			20,000	70,000	U	30					
I	LAWRENCE 5/	AQUAMAC CORP	MERRIMACK CANAL	1,000	1,700	1,000	1,700	NA	26					
I	LAWRENCE 5/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	900	4,500	900	4,500	NA	NA					
I	MERRIMAC 5/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	1,920	6,000	1,920	6,000	NA	30					
I	LAWRENCE 5/		MERRIMACK CANAL	600	2,300	600	2,300	NA	30					
I	SUDSBURY	OXFORD PAPER #0	MERRIMACK CANAL	1,200	6,100	1,200	6,100	NA	26					
I	MAYNARD	METROPOLITAN DIST COMM	SUDSBURY	720	4,450			NA	75					
I	PAWTUCKET DAM	MAYNARD INDUSTRIES	ASSARET	150	300			NA	22					
I	LOWELL 5/	DOOT MILLS	MERRIMACK	4,975	8,900	30,000	100,000	U	37					
I	LOWELL 5/	JACKSON PROPERTIES INC	MERRIMACK CANAL	1,050	200	1,050	200	NA	40					
I	LOWELL 5/	RONTT MILLS	MERRIMACK CANAL	2,000	6,900	2,400	6,900	U	40					
I	LOWELL 5/	RONTT MILLS	MERRIMACK CANAL	1,300	5,400	1,400	5,400	NA	40					
I	SHIRLEY	SAMSON CORDAGE WORKS	SHIRLEY RESERVOIR	125				NA						
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA	1,280	2,500			U	28					
I	FITCHBURG	WEYERHAUSER CO	NORTH NASHUA	760	1,200			NA	98					
M	WACHUSSETT	METROPOLITAN DIST COMM	S BR NASHUA	3,200	10,333			199	80					
M	DAKDALE	METROPOLITAN DIST COMM	QUARRIN AQUEDUCT	3,500	10,645			NA	135					
I	FARNUMSVILLE	O'DONNELL J J WOLENS	BLACKSTONE	112	300			NA	9					
I	SOUTHERBRIDGE	AMERICAN OPTICAL CO	QUINEBAUG	200	600			NA	12					
I	SOUTHERBRIDGE	RUSSELL HARRINGTON CO	QUINEBAUG	240				NA	17					
I	>WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	1,400	4,800			U	32					
P	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	33,000	20,000			65	456					
P	WORONDO	HAMMERMILL PAPER COMPANY	WESTFIELD	2,690	8,000			NA	50					
P	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	700	2,800			NA	22					
I	RUSSELL	TEXON INC	WESTFIELD	800	2,600			NA	32					
P	HUNTINGTON		WESTFIELD			6,000	25,000	10	115					
P	KNIGHTVILLE		WESTFIELD			10,000	20,000	20	115					
P	DWIGHT	WESTERN MASS ELECTRIC CO	CHICopee	1,440	9,900			U	32					
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICopee	4,900	12,000			U	35					
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICopee	3,200	15,000			U	44					
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICopee	3,600	17,000			U	51					
P	WINSON	METROPOLITAN DIST COMM	SWIFT	1,200	4,800			NA	NA					
P	>HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	15,000	104,500	45,000	150,000	T	52					
P	HOLYOKE	HOLYOKE WATER PWR CO	CONNECTICUT CAN	1,600	8,000			U	23					
P	>RIVERSIDE STATION	HOLYOKE WATER PWR CO	CONNECTICUT CAN	7,640	31,700			U	30					
P	HOLYOKE MILLS	BROWN CO	CONNECTICUT CAN	3,110	7,700			U	39					
P	MT. TOW. MILL	BROWN CO	CONNECTICUT CAN	400	2,000			NA	29					
P	>BEEBE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	516	2,500			U	20					
P	HOLYOKE	PARSONS PAPER CO	CONNECTICUT CAN	486	900			U	20					
M	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	1,056	5,000			U	19					
M	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	1,050	3,820			U	20					
M	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	450	2,140			U	12					
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT CAN	300	600			U	20					
P	>BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	2,900	18,000			U	20					
M	MEADON		DEERFIELD			12,700	42,000	U	61					
P	>DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	4,800	29,000			U	64					
P	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	3,580	18,725			U	39					
P	>DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	4,800	37,000			U	68					
P	>DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	4,800	32,000			U	68					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAN. CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NEW ENGLAND (Contd.)														
Massachusetts (Contd.)														
P	CHARLEMONT	NEW ENGLAND POWER CO	DEERFIELD											
P	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	7,200	27,000	20,000	50,000	25	105					
P	FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD			10,000	30,000	U	80					
	ZOAR	NEW ENGLAND POWER CO	DEERFIELD			20,000	50,000	5	116					
P	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	15,000	74,000			NA	140					
P	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	51,000	247,800	66,000	170,000	9	62					
P	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	4,840	12,500	4,840	12,500	20	82					
P	TURNERS FALLS 5/	ESLECK MANUFACTURING CO	CONNECTICUT CAN	450	400	450	400	9	44					
T	TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	937	500	937	500	NA	42					
T	TURNERS FALLS 5/							NA	47					
	SOUTH ROYALSTON		MILLERS			10,000	20,000	NA	126					
	ERVING		MILLERS			30,000	80,000	NA	290					
T	TULLY		MILLERS			20,000	30,000	54	177					
T	ATHOL	STARRETT L S CO	MILLERS	112	100			NA	18					
T	HOUSATONIC	RISING PAPER CO	HOUSATONIC	490	1,200			NA	27					
I	SOUTH LEE	HURLBUR PAPER COMPANY	HOUSATONIC	361	1,500			NA	19					
P	LAKE MAY	LAKE MAY POWER CO	GOOSE CR	700	1,800			U	437					
T	LEE	SCHWEITZER PETER J INC	HOUSATONIC	1,458	4,000			NA	24					
				213,348	843,703	278,128	781,600							
Rhode Island														
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET	1,500	4,000			NA	86					
I	HOPE MILL	VALLEY LACE CO	N BR PAWTUXET	570				NA	26					
P	PAWTUCKET NO 2	BLACKSTONE VAL G AND F CO	BLACKSTONE	600	2,600			U	17					
I	RICHMOND	COLUMBIA NARROW FABRIC CO	PAWCATUCK	190	380			NA	NA					
				2,860	6,980									
Connecticut														
P	GILMAN	ROZRAH LIGHT AND POWER CO	YANTIC	250	500			NA	29					
H	2ND STREET	NORWICH CITY OF	SHEETUCKET	1,400	6,000			NA	NA					
M	SECOND STREET	NORWICH CITY OF	SHEETUCKET	800	5,000			NA	16					
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG	2,000	9,800			U	25					
I	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG	250	600			NA	17					
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHEETUCKET	1,760	5,000			U	26					
M	OCOMONUC	NORWICH CITY OF	SHEETUCKET	800	3,000			U	13					
T	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHEETUCKET	2,000	7,300			U	26					
P	RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON	8,000	28,000			U	60					
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL	624	1,700			U	53					
F	COLEBROOK	CORPS OF ENGINEERS	W BR FARMINGTON			5,000	12,000	45	85					
M	ENFIELD RAPIDS	DEXTER C H AND SONS INC	CONNECTICUT	500	2,400	90,000	260,000	U	31					
T	WINDSOR LOCKS	AMERICAN BRASS CO	NAUGATUCK	760	3,100			NA	35					
I	ANSONIA		HOUSATONIC			13,000	40,000	NA	32					
P	WEST HARTFORD 5/	UNITED ILLUMINATING THE	HOUSATONIC	800	3,100	800	3,100	U	20					
P	STEVENSON	CONN LIGHT & POWER CO THE	HOUSATONIC	30,500	97,600			5	69					
P	SHEPAUG	CONN LIGHT & POWER CO THE	HOUSATONIC	37,200	118,200			41	97					
	ROXBURY	SHEPAUG	SHEPAUG			7,500	27,000	U	157					
	STEEP ROCK	SHEPAUG	SHEPAUG			6,000	19,000	U	150					
P	ROCKY RIVER 3/	CONN LT & POWER CO THE	ROCKY	24,000	9,870			143	230					
P	BOARDMAN	CONN LT & POWER CO THE	HOUSATONIC	8,400	47,200	10,400	35,000	U	35					
P	BULLS BRIDGE	CONN LT & POWER CO THE	TEMNILE DIV			5,000	24,000	U	107					
	WEBATUCK		HOUSATONIC			25,000	76,000	U	130					
	KENT FURNACE		HOUSATONIC					U	95					
P	WEST CORNWALL		HOUSATONIC			6,500	22,000	U	30					
	MT PROSPECT CANAN		HOUSATONIC			25,000	80,000	NA	121					
P	FALLS VILLAGE 5/	HARTFORD ELEC LT CO THE	HOUSATONIC	9,000	39,500	9,000	39,500	U	92					
				129,044	388,370	183,200	552,400							
	TOTAL NEW ENGLAND			1,510,783	6,086,513	3,318,153	7,325,684							
MIDDLE ATLANTIC														
New York														
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY	1,560	8,300			U	112					
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	W BR	2,640	15,000			14	92					
I	ROME		AUSABLE			15,500	51,000	NA	231					
T	AU SABLE FORKS 5/	ROGERS J AND J CO	W BR AUSABLE	1,250	4,700	1,250	4,700	NA	92					
T	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	600	2,600			NA	22					
T	PLATTSBURG NO 1	GENERICIA PACIFIC CORP	SARANAC	2,400	10,000			NA	43					
T	PLATTSBURG NO 2	GENERICIA PACIFIC CORP	SARANAC	800	5,000			NA	27					
T	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	6,400	31,500	12,000	22,000	U	161					
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC	2,250	12,000			U	66					
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC	2,400	15,000	5,200	12,000	U	77					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MIDDLE ATLANTIC (Contd.)														
New York (Contd.)														
P	HIGH FALLS TEFT POND	NEW YORK ST EL AND G CORP	SARANAC	14+100	86+500	14,000	27,000	U	268					
P	UNION FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	2,400	8,600	26,000	58,000	NA	238					
P	FRANKLIN FALLS CHATEAUAY CHASM	NIAGARA MOHAWK PWR CORP	SARANAC	2+265	6+200			NA	61					
			CHATEAUAY			15,000	29,000	NA	57					
			CHATEAUAY			7,600	15,000	U	280					
P	CHATEAUAY MILL MACOMB	NIAGARA MOHAWK PWR CORP	SALMON			8,800	49,000	U	150					
P	MACOMB 5/ CHASE 5/	NIAGARA MOHAWK PWR CORP	SALMON	1+000	6+800	1,000	6,800	U	300					
P	TITUSVILLE	NIAGARA MOHAWK PWR CORP	SALMON	3+350	24+000	3,350	24,000	U	53					
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	SALMON			26,000	46,000	U	266					
P	ALLENS FALLS LOWER PARTHIVILLE	NIAGARA MOHAWK PWR CORP	E BR ST REGIS	700	3+100			NA	11					
P	PARISHVILLE 5/ SYLVAN FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	4+400	27+000	11,000	30,000	U	218					
P			W BR ST REGIS			2+400	15,000	U	144					
P			W BR ST REGIS			16+300	41,000	U	220					
	FORT JACKSON NICHOLVILLE	NIAGARA MOHAWK PWR CORP	E BR ST REGIS			25,500	71,000	U	240					
I	>HEWITTIVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1+540	8+400	26,900	71,000	U	260					
P	>RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			U	18					
P	>NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	4+500	28+420			U	22					
P	>FAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE			3,000	19,000	U	41					
P	>YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	725	3,800			U	32					
P	>NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			U	12					
I	>UNIONVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1+570	8,900			NA	21					
M	POTSDAM	POTSDAM MUN ELECTRIC PLT	RAQUETTE	187	1+200			NA	17					
P			RAQUETTE			25,500	71,000	U	9					
P	>SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,800	33,000	20,800	29,000	U	63					
P	SHANNON FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	46,400	25,200	30,000	U	82					
P	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	30,000	192,000	87,400	108,000	U	245					
P	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	4+480	28,000	12,100	13,000	U	44					
P	>SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	19+350	78,900			U	85					
P	>FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,600			U	104					
P	>RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,100			U	102					
P	>LAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	14+400	60,000			U	68					
P	>STARKE	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	90,000			U	155					
P	MOOSEHEAD RAPIDS		RAQUETTE			29,000	66,000	U	85					
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2+700	15+000	9,000	12,000	U	35					
P	PYRITES	DEXTER HYDRO ELEC CORP	GRASS			15,000	45,000	U	130					
P	PYRITES 5/ JACKSON FALLS		GRASS	1+200	9+000	1+200-	9,000-	U	75					
P	CLARKSBORO		GRASS			7,900	24,000	U	70					
			S BR GRASS			11+600	24,000	U	200					
M	RAINBOW FALLS COPPER ROCKS FLS	POWER AUTH STATE OF N Y	S BR GRASS			11,700	25,000	U	200					
M	>ROBERT MOSES	ST LAWRENCE	S BE GRASS	912,000	6+500+000	7,000	13,000	U	120					
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	2,700	12,000			U	83					
P	TERESA	NIAGARA MOHAWK PWR CORP	INDIAN	1+615	7+400			U	12					
M	TERESA	TERESA MUNICIPAL LT COMM	INDIAN	130	300			NA	66					
M	PHILADELPHIA	PHILADELPHIA MUN EL SYST	INDIAN	128	300			NA	15					
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	1,040	5+200			U	20					
T	MEGATCHIE		OSWEGATCHIE			8,000	40,000	U	50					
T	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	1+200	6+000	1+200-	6,000-	U	20					
M	GOUVERNEUR	GOUVERNEUR VILLAGE OF	OSWEGATCHIE	160	900			NA	7					
M	HAILESBORO		OSWEGATCHIE			23,000	108,000	U	150					
T	PLANT NO 4 5/ PLANT NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	1+320	7+200	1+320-	7,200-	NA	30					
T	EMERYVILLE	INTERNATIONAL TALC CO INC	OSWEGATCHIE	900	5+000	900-	5,000-	NA	30					
T			OSWEGATCHIE			9,000	42,000	U	15					
T	EMERYVILLE 5/ COTTON RAPIDS	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	1+320	8+000	1+320-	8,000-	U	60					
P	OSWEGATCHIE 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	560	6+000	12,000	58,000	U	270					
P	SO EDWARDS NO 2 5/ MADISON CHUTE	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	2+680	20,000	2+680-	20,000-	U	85					
P			E BR OSWEGATCHIE			6+400	29,000	U	102					
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	6+000	17,700			U	32					
P	BROWN FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	15+000	53,000			U	60					
P	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	1+230	9,000			NA	270					
P	DEXTER 5/	DEXTER HYDRO ELEC CORP	BLACK	1+420	7,000	1+420-	7,000-	NA	46					
T	BROWNVILLE	BROWNVILLE PAPER CO	BLACK	5+640	3,000			U	13					
P	WOODS FALLS	WOODS FALLS B HYDRO INC	BLACK			10,000	40,000	U	22					
P	BEERBEEF ISLAND	REFUGEE ISLAND NIAG MOHAWK	BLACK	8,000	38,500			U	45					
P	SEEDL'S ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	2+000	14,000			U	33					
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1+200	9,100			NA	17					
H	>WATERTOWN	WATERTOWN MUN ELEC DPT	BLACK	5+400	33,000			NA	10					
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	6,000	43,800			U	27					
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	5+400	28+000			U	34					
P	FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK			10,000	85,000	U	25					
P	DEFERIET	NIAGARA MOHAWK PWR CORP	BLACK					U	44					
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	5+400	25+800			U	46					
			BLACK					U	20					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MIDDLE ATLANTIC (Contd.)														
New York (Contd.)														
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	1+125	5,000			NA	30					
I	CARTHAGE	CARTHAGE PAPER MILERS INC	BLACK	1+500	4,000			NA						
I	>BAFER RIVER	LEWIS J P COMPANY	BEAVER	1+500	9,700			U	30					
P	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	4+800	34,000	1+600		NA	95					
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	1+800	13,000			U	48					
P	TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	4+500	25,000			U	103					
P	EDDIE	NIAGARA MOHAWK PWR CORP	BEAVER	1+500	8,200			U	38					
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2+500	10,000			U	50					
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	15+200	35,200			U	126					
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	6+050	31,800			U	138					
P	MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER	8+000	40,900			8	212					
I	LYONS FALLS		BLACK			11+100	64,000	67						
I	MILL NO 3 1/2	GEORGIA-PACIFIC CORP	BLACK	4+400	21,100	4+400	21,100	U	65					
I	MILL B	GEORGIA-PACIFIC CORP	MOOSE	1+100	5,300			NA	30					
I	MILL NO 5 1/2	GEORGIA-PACIFIC CORP	MOOSE	2+000	9,600	2+000	9,600	NA	47					
P	SHOUTOWN		MOOSE			34+000	130,000	U	220					
P	FOWLERSVILLE		MOOSE			30+100	114,000	U	195					
P	MOOSE RIVER		MOOSE			18+800	66,000	U	140					
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	620	3,000			NA	NA					
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	500	3,300			NA	22					
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	7+500	22,700	3+750	10,000	U	65					
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	26+750	89,600			54	284					
P	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	8+800	44,200			U	20					
P	HIGH DAM NO 6	NIAGARA MOHAWK PWR CORP	OSWEGO	7+600	50,000	1+400	4,000	U	20					
P	MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	8+000	40,600			U	17					
P	GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	3+052	17,000			U	27					
P	RIVERSIDE	NIAGARA MOHAWK PWR CORP	OSWEGO	800	5,300			U	23					
P	OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO	9+150	39,000			NA	18					
P	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	1+250	7,200			U	17					
P	NO 2		E BR FISH CR			10+500	37+700	U	160					
P	BALDWINSVILLE	NIAGARA MOHAWK PWR CORP	SENECA	640	3,700			NA	8					
I	WOOLEN MILL	DUNN AND MCCARTHY INC	OWASCO	800	2,600			NA	21					
I	AUBURN	DUNN AND MCCARTHY INC	OWASCO	700	2,300			NA	21					
I	AUBURN	SHOF FARM CO INC	OWASCO	450	600			NA	16					
T	SHANK PLANT	DUNN AND MCCARTHY INC	OWASCO	300	800			NA	21					
P	>SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	8+000	14,800			U	50					
P	>WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	1+920	4,120			107	17					
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	2,000	6,400			6	380					
P	>STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	38+250	144,000			U	137					
P	ROCHESTER UPR FLS		GENESEE			16+700	137+500	U	120					
P	>STATION NO 2 1/2	ROCHESTER GAS AND EL CORP	GENESEE	6+500	51,000	6+500	51,000	U	91					
P	STATION NO 26 1/2	ROCHESTER GAS AND EL CORP	GENESEE	3+000	16,000	3+000	16,000	NA	25					
I	KODAK PARK	EASTMAN KODAK CO	300	2,600				NA	80					
T	CANASFRAGA		CANASFRAGA CR			8+000	28,000	10	390					
T	MT MORRIS		GENESEE			40+000	95,000	72	122					
P	STATION NO 160 1/2	ROCHESTER GAS AND EL CORP	GENESEE	340	2,900	340	2,900	NA	20					
P	PORTAGE	GENESEE				82+000	230,000	14+400						
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	1+080	4,900			NA	104					
P	MILLS NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	220	900			NA	58					
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	4+650	13,000			5	78					
P	GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	1+500	9,400			U	62					
P	DAK ORCHARD	NIAGARA MOHAWK PWR CORP	BARGE CANAL	350	2,100			U	27					
P	>MOSES NIAGARA	POWER AUTH STATE OF NY	NIAGARA	1+953+900	13,000,000			NA	318					
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	4+887	16,000			U	50					
M	SPRINGVILLE	SPRINGVILLE VILLAGE OF	CATTARAUGUS CR	500	2,000			NA	NA					
T	CHAUTAUQUA CREEK		CHAUTAUQUA CR			37+000	108,000	78	797					
T	BEACON	GRIVEVILLE CORP	FISH KILL CR	520				NA	NA					
T	BEACON	BRANDLY DYE WORKS INC	FISH KILL CR	100	300			NA	NA					
P	WAPPINGERS FALLS	B N AND A REALTY CORP	WAPPINGER CR	1+300	5,500			NA	85					
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALKILL	4+800	18,000			U	42					
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALKILL	14+400	54,500			U	113					
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	18+000	90,000			317	440					
P	HIGH FALLS	CENT HUDSON G AND EL CORP	RONDOUT CR	2+120	7,200			U	48					
P	NEVERSKIN	CENT HUDSON G AND EL CORP	NEVERSKIN DIV	25+000	48,000			109	552					
P	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	400	600			NA	NA					
P	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	2+800	11,700			U	100					
P	>GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	6+000	28,400			NA	16					
P	>SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	38+800	170,000			U	94					
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK	5+600	39,000	5+600	23,000	U	28					
M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	5+600	35,000	5+600	23,000	U	28					
P	EPHRATAH	NIAGARA MOHAWK PWR CORP	CAROGA CR	5+150	15,200			U	294					
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	20+000	49,600			U	156					
P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	6+400	28,000			U	124					
T	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	320	1+200			NA	71					
T	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	150	300			NA	NA					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP. (1,000 AC-FT)	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MIDDLE ATLANTIC (Contd.)														
New York (Contd.)														
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	300	100			NA	NA					
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	23,600	132,4700	23,000	19,000	U	268					
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	17,325	74,4700			U	138					
P	WATERFORD		HUDSON			15,000	50,000	NA	14					
P	>MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	4,500	31,000			U	18					
I	MECHANICVILLE	WEST VA PULP AND PAPER CO	HUDSON	6,310	34,000	7,000	15,000	NA	23					
P	>SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	13,120	62,400			U	153					
P	>JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	4,800	12,000			5	35					
P	>HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	650	3,100			U	24					
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	1,280	4,200			U	40					
I	STILLWATER		HUDSON			6,400	20,000	NA	9					
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	1,200	7,600			U	61					
I	GREENWICH		BATTENKILL			8,100	43,000	NA	106					
P	MIDDLE FALLS 5/	STEVENS THOMPSON PAPER CO	BATTENKILL	750	4,900	750	4,900	NA	15					
I	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	1,040	5,900			U	51					
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON			7,420	37,000	NA	18					
P	FORT MILLER		HUDSON			5,700	20,000	NA	10					
P	>FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	2,850	22,000			U	18					
P	>BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	2,250	15,000	2,250	15,000	U	55					
P	>MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON	4,800	42,000	4,800	42,000	U	64					
P	>SOUTH GREEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	3,200	27,000	18,000	14,000	U	47					
I	GLENS FALLS	FINCH PRUYN AND CO	HUDSON	1,840	4,600			U	48					
P	>FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	6,000	2,000			U	15					
P	>SHERMAN ISLAND 5/	NIAGARA MOHAWK PWR CORP	HUDSON	28,800	150,000	8,000	12,000	U	68					
P	>SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	44,400	213,600	40,000	8,700	6	83					
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	3,200	30,000	59,000	130,000	U	85					
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	4,700	22,000	17,800	29,000	U	26					
P	>STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	30,000	118,000			U	100					
P	>E WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	20,000	62,000	10,000	9,000	681	63					
HADLEY														
OAKLAND VALLEY														
DENTON FALLS														
DELAWARE														
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	10,000	30,700				13					
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	4,000	20,000			U	115					
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	6,750	11,400			16	122					
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	5,000	6,000			10	122					
P	BARRYVILLE 5/		DELAWARE			14,850	63,000	19	70					
P	NARROWSBURG 5/		DELAWARE			7,950	32,000	9	40					
HANCOCK														
HAWK MOUNTAIN														
CANONSVILLE														
New Jersey														
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	2,400	10,000			NA	36					
I	HIGH BRIDGE	HARSCO CORP	S 5 BR RARITAN	300	600			NA	33					
I	MILLVILLE	MILLVILLE MANUF CO	MAURICE	500	2,600			NA	22					
I	YARDLEY 5/		DELAWARE			30,000	145,000	NA	45					
I	LUMBERVILLE 5/		DELAWARE			30,000	130,000	NA	50					
I	RIEGELVILLE 5/		DELAWARE			30,000	130,000	NA	50					
I	RIEGELVILLE	RIEGEL PAPER CORP	MUSCONETCONG	250	1,100			NA	50					
I	HUGHESVILLE	RIEGEL PAPER CORP	MUSCONETCONG	444	1,400			NA	21					
I	WARREN GLEN	RIEGEL PAPER CORP	MUSCONETCONG	720	4,000			NA	27					
I	CHESTNUT HILL 5/		DELAWARE			20,000	90,000	NA	45					
F	BELVIDERE 5/		DELAWARE			85,000	225,000	100	120					
F	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE	4,614	19,700	70,000	281,500	425	107					
Pennsylvania														
YARDLEY 5/														
LUMBERVILLE 5/														
RIEGELVILLE 5/														
MAUCH CHUNK 5/														
CHESTNUT HILL 5/														
P	BELVIDERE 5/		DELAWARE			30,000	145,000	NA	45					
P	BARRYVILLE 5/		DELAWARE			30,000	130,000	NA	50					
P	WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	40,000	77,600	40,000	63,000	158	370					
P	HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	107,200	590,000	162,000	890,000	19	51					
P	>SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226,500	920,000	176,000	710,000	63	54					
P	SHOCKS MILLS		SUSQUEHANNA			300,000	980,000	100	60					
P	>YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA	19,600	115,000	19,600	115,000	U	22					
P	MARYSVILLE		SUSQUEHANNA			180,000	520,000	35	32					
P	VINEYARD		JUNIATA			24,000	93,000	12	53					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MIDDLE ATLANTIC (Contd.)														
Pennsylvania (Contd.)														
P	RAYSTOWN 3/ >WARRIOR RIDGE HALF FALLS MUNCY HILLSDROVE	PENN ELEC CO	RAYSTOWN BR JUNIATA SUSQUEHANNA W BR SUSQUEHANNA LOYALSOCK	2,000 100	8,900 400	209,250 160,000 60,000	128,400 850,000 235,000	243 80 NA NA	168 75 38 NA					
P	CAMAL BLANCHARD LOCK HAVEN FIRST FORK KEATING		PINE CR BALD EAGLE CR W BR SUSQUEHANNA FIRST FK W BR SUSQUEHANNA			85,000 10,000 80,000 18,000 260,000	130,000 18,700 212,000 35,500 390,000	300 109 18 120 1100	235 66 82 164 353					
P	CURWENSVILLE FALLS HALLSTEAD >OAKLAND 5/ MONTGOMERY	PENN ELEC CO	W BR SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA OHIO			25,000 250,000 12,200 600	47,000 760,000 52,000 1,900+	200 1000 U U	138 150 36 9					
I	UNION DRAWN DAM NO. 1 DAM NO. 2 DAM NO. 3 DAM NO. 4	REPUBLIC STEEL CORP	BEAVER CONNOYNESTING SLIPPERY ROCK CR SLIPPERY ROCK CR SLIPPERY ROCK CR	100	500	45,000 13,000 25,000 25,000 17,000	59,000 20,000 80,000 35,000 26,000	NA NA U U NA	NA NA 25 120 90					
P	EMSWORTH DAM A DAM B DAM A YOUNGHIGHENY		OHIO YOUNGHIGHENY YOUNGHIGHENY YOUNGHIGHENY			22,000 15,000 25,000 25,000 24,000	87,000 49,000 80,000 80,000 76,000	U	23 50 65 85 126					
P	MAXWELL L & D GRAY LANDING L&D ST. PETERSBURG 3/ FOXBURG	PENN ELEC CO	MONONGAHELA MONONGAHELA CLARION CLARION			6,500 6,500 120,000 130,000*	124,000 180,000*	U U 440 150	19 30 70 120					
P	>FINNEY	PENN ELEC CO	CLARION	28,800	73,900	9,600	16,100	13	220					
P	MILL CREEK >KINZUA 3/	PENN ELECT CO-CLEV EL ILL	CLARION ALLEGHENY	26,100 451,000	30,000 1,818,200	2,782,650	110,000* 8,036,800	630 6	225 798					
TOTAL MIDDLE ATLANTIC				4,252,343	25,592,640	4,339,880	12,296,400							
EAST NORTH CENTRAL														
Ohio														
M	DEFIANCE HAMILTON	DEPT OF PUBLIC UTILITIES	AUGLAIZE MIAMI	1,500	8,000	5,000	8,600	12	24					
T	MIDDLETOWN FRANKLIN	SORG PAPER COMPANY	MIAMI RIVER MIAMI RIVER	350	700			NA	26					
T	EAST FORK	MAXWELL PAPER COMPANY	E FK LIT MIAMI	600	600	10,000	32,000	0	14					
M	OREGONIA MELDAHL □		LITTLE MIAMI OHIO			5,000 35,000	15,000 175,000	25	55					
P	GREENUP	CITY OF VANCEBURG	OHIO			70,500	340,000	U	30					
P	GALLIPOLIS L & D RACINE L & D	COLUMBUS & SO OHIO EL CO OHIO POWER CO	OHIO OHIO			37,200 54,800	120,000 300,000	U NA	23					
M	BELLEVILLE □ WILLOW ISLAND □ MANTIRAL □ PIKE ISLAND □ NEW CUMBERLAND □		OHIO OHIO OHIO OHIO OHIO			22,500 22,500 22,500 16,000 16,000	125,000 115,000 120,000 100,000 100,000	U U U U U	22 20 21 21 20					
P				2,450	9,300	317,000	1,550,800							
Indiana														
H	ST. JOE DAM	FORT WAYNE WATER WORKS	ST. JOE	175	800									
P	TWIN BRANCH	INDIANA AND MICH. FLEC CO	ST. JOSEPH	7,260	22,000			NA	10					
P	ELKHART	INDIANA AND MICH. FLEC CO	ST. JOSEPH	3,640	16,000			U	24					
P	GREENFIELD MILLS PETERSBURG	RINKEL H G & SONS	FAWN WHITE	152	500	25,000	130,000	U	19					
M	LOST RIVER SHOALS SPENCER CLINTON DELPHI		E FK WHITE F FK WHITE W FK WHITE WABASH WABASH			15,000 30,000 15,000 75,000 75,000	70,000 110,000 60,000 225,000 160,000	U 151 86 290 248	28 57 54 62 74					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
EAST NORTH CENTRAL (Contd.)														
Indiana (Contd.)														
P	OAKDALE	NORTHERN IND PUB SERV CO	TIPECANOE	11,000	35,000				U 45					
P	NORWAY	NORTHERN IND PUB SERV CO	TIPECANOE	6,720	25,000				U 32					
	UNIONTON		OHIO						NA 31					
	NEWBURGH		OHIO						NA 18					
P	>MARKELAND	PUBLIC SERVICE CO OF IND	OHIO	84,800	490,000	30,000	160,000	U 16	U 16					
				93,547	589,300	50,000	170,000	17	35					
Illinois														
P	STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS			12,000	60,000	U	18					
P	>DAYTON		FOX	3,680	15,000			U	32					
	WEDRON		FOX			8,000	48,000	95	66					
P	MARSELLES		ILLINOIS			11,000	60,000	U	24					
P	MARSELLES	ILLINOIS POWER CO	ILLINOIS	2,024	16,000			NA	16					
M	DRESDEN ISLAND	SANITARY DIST OF CHICAGO	ILLINOIS			12,000	62,000	U	20					
	BROOK ROAD		DES PLAINES			13,000	70,000	U	34					
M	LOCKPORT		ELLAINES					U	34					
M	OLD STATE DAM		KANKAKEE	16,700	62,800	6,800	31,000	U	20					
M	CUSTER PARK		KANKAKEE			15,000	85,000	58	58					
P	BARSTOW	COMMONWEALTH EDISON CO	ROCK			12,500	61,000	464	28					
P	GOV DAM	COMMONWEALTH EDISON CO	ROCK	2,175	10,000			U	10					
P	DIXON		ROCK	3,200	14,700			U	8					
P	GRAND DETOUR		ROCK			9,300	52,000	U	24					
P	BYRON		ROCK			8,800	37,000	U	19					
P	>ROCKTON	SOUTH BELICT W G & E CO	ROCK	1,100	6,000			U	12					
F	MOLINE	TOWNE ILLINOIS GAS & EL CO	MISSISSIPPI	3,600	25,000			NA	12					
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI	2,752	20,000	10,000	80,000	NA	16					
F	MOUND CITY		OHIO			50,000	250,000	NA	33					
F	DOG ISLAND		OHIO			30,000	180,000	NA	19					
	DANVILLE		VERMILLION											
				35,231	169,500	10,000	25,000	110	60					
						206,200	1+101,000							
Michigan														
M	RANSONVILLE	CITY OF YPSILANTI	HURON	1,920	8,500				NA 33					
M	YPSILANTI	PENINSULAR PAPER CO	HURON	1,400	3,300			NA	13					
M	ST LOUIS	ST LOUIS CITY OF	PINE	360	700			NA	10					
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	3,300	7,000			U	28					
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	4,800	10,000			U	43					
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	1,200	2,600			U	26					
P	SECORDS	WOLVERINE POWER CO	TITTABAWASSEE	1,200	3,000			U	48					
P	>FOOTE	CONSUMERS POWER CO	AU SABLE	9,000	29,200			U	46					
P	>COOKE	CONSUMERS POWER CO	AU SABLE	9,000	26,300			U	39					
P	>FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	6,000	24,700			U	36					
P	>LOUD	CONSUMERS POWER CO	AU SABLE	4,000	18,000	2,000	7,000	U	27					
P	THOMPSON	CONSUMERS POWER CO	AU SABLE			12,000	36,500	NA	48					
P	>ALCONA	CONSUMERS POWER CO	AU SABLE	8,000	25,700			U	38					
P	>UPPER FLAT ROCK	CONSUMERS POWER CO	AU SABLE			25,000	68,000	NA	107					
P	>MIO	CONSUMERS POWER CO	AU SABLE	5,000	15,000			U	29					
	BAKER BRIDGE		AU SABLE											
	EATON		AU SABLE			5,500	13,300	NA	32					
P	>NINTH STREET	ALPENA POWER CO	THUNDER BAY	1,200	6,000	5,000	10,700	NA	48					
P	>FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	1,800	9,000			U	18					
P	>NORWAY POINT	ALPENA POWER CO	THUNDER BAY	4,000	14,000			U	29					
P	>HILLMAN	ALPENA POWER CO	THUNDER BAY	250	1,000			NA	16					
C	LEEBER	NORTHERN MICHIGAN EL COOP	BLACK	1,200	4,000			NA	44					
P	TOKER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	560	2,100			NA	21					
F	SAIN ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	41,295	270,000			U	21					
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	18,400	161,200			NA	21					
M	BELLAIRE	CHARLEVOIX CITY OF	INTERMEDIATE R	375	1,400			NA	15					
M	BROWN BRIDGE	TRVERSE CITY L P DEPT	BOARDMAN	650	2,300			NA	29					
M	ANDERSON		MANISTEE			10,000	25,000	NA	19					
P	HIGH BRIDGE,	CONSUMERS POWER CO	MANISTEE			6,800	16,300	NA	15					
P	C W TIPPY	CONSUMERS POWER CO	MANISTEE	20,000	56,800			U	59					
	WILSON		PINE			8,200	20,000	NA	110					
P	LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE	18,000	46,022	17,000	41,000	U	55					
P	HODENPYL		MANISTEE			16,000	38,000	U	73					
P	SHERMAN		MANISTEE			9,500	22,700	U	45					
M	WALTON		MANISTEE			5,400	13,300	U	31					
M	SANDS		MANISTEE			10,000	23,500	NA	66					
M	DUTCH JOHN		MANISTEE			5,000	12,000	NA	40					
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER	300	1,000			NA	NA					
M	BRIDGETON		MUSKEGON			6,000	25,700	U	22					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP. 1,000 AC.FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
EAST NORTH CENTRAL (Contd.)														
Michigan (Contd.)														
P	BACON	CONSUMERS POWER CO	HUSKEGON											
P	>CROTON	CONSUMERS POWER CO	MUSKEGON	9,000	37,100	15,000	36,000	NA	31					
P	>HARDY	CONSUMERS POWER CO	MUSKEGON	30,000	83,500			U	41					
P	>PROGERS	CONSUMERS POWER CO	MUSKEGON	6,750	25,900			U	39					
	GRAND RAPIDS		GRAND			6,700	30,000	U	17					
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNBAPPLE	350	1,600			NA	12					
P	IRVING	MIDSTATE SERVICE CO	THORNBAPPLE	400	2,300			NA	7					
P	WEBBER	CONSUMERS POWER CO	GRAND	3,250	9,100			U	26					
M	PORTLAND	PORTLAND ELECTRIC DEPT	GRAND	375	2,400	2,400	5,400	U	10					
M	NORTH LANSING	LANSING WTR AND LT COMM	GRAND	200	1,100			NA	9					
M	MIDDES PARK	LANSING WTR AND LT COMM	GRAND	1,000	2,600			NA	15					
I	EATON RAPIDS	MILLED DAIRY FARM	SPRING	788	1,000			NA	9					
P	>WALKINS BRIDGE	CONSUMERS POWER CO	KALAMAZOO	2,550	8,000			U	16					
T	PLAINWELL	WEYERHAEUSER CO	KALAMAZOO	200	700			NA	10					
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	319	1,500			NA	15					
I	>WATERVLIET	WATERVLIET PAPER CO	PAW PAW	300	1,300			NA	11					
P	PAW PAW	PAW PAW VILLAGE OF	PAW PAW	312	800	7,200	29,400	NA	NA					
P	KINGSANDING	INDIANA AND MICH ELEC CO	ST JOSEPH	2,000	7,200	31,000	U	18						
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	4,104	14,000			U	20					
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH					U	15					
M	NILES	NILES CITY OF	DOWAGIAC CR	460	3,300			NA	21					
I	NILES	FRENCH PAPER CO	ST JOSEPH	1,300	5,500			NA	14					
P	>MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	1,680	7,100			U	11					
P	CONVENTINTINE	MICHIGAN POWER CO	ST JOSEPH	1,200	5,500			NA	11					
I	STAR MILL	STAR MILLING & ELEC CO	FAHN RIVER	250	700			0	13					
P	THREE RIVERS	MICHIGAN POWER CO	PORTAGE	168	700			NA	11					
M	STURGIS	STURGIS CITY OF	ST JOSEPH	880	4,100			NA	26					
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	418	1,300			NA	15					
I	MENOMINEE	SCOTT PAPER CO	MENOMINEE	800	5,000			NA	12					
	CHAPPIE RAPIDS		MENOMINEE			5,200	24,000	U	16					
P	>GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	7,020	36,500			U	28					
P	>WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	8,000	40,040			U	29					
P	>CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	7,800	36,700			U	28					
P	PEMENE FALLS		MENOMINEE			10,000	40,000	U	32					
P	PEMENE DAM		MENOMINEE			7,000	33,000	U	28					
M	STURGEON FALLS	NORWAY CITY OF	MENOMINEE	3,500	22,000	1,500	9,000	NA	26					
P	>STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	800	4,000			U	66					
P	SAND PORTAGE		MENOMINEE			6,800	24,500	U	43					
P	>QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	3,530	4,000			U	61					
P	>BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	16,000	105,000	8,000	32,000	U	92					
P	>KINGSFORD	WISCONSIN MICHIGAN PWR CO	MENOMINEE	7,200	31,200			U	30					
P	>TNIN FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	6,144	32,700			U	44					
P	>MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	9,600	42,000			U	60					
P	>PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	12,000	63,860			34	95					
P	>HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	2,800	13,800			U	34					
P	>HAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	1,800	10,100			U	39					
P	>BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	5,335	15,100			U	63					
P	>LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	100	750			U	24					
M	CRYSTAL FALLS	CRYSTAL FALLS LT WTR DEPT	PAINT	900	3,000			NA	21					
I	ESCANABA NO 1	MEAD CORPORATION	ESCANABA	1,950	6,700			NA	24					
I	ESCANABA NO 3	MFAD CORPORATION	ESCANABA	2,500	9,900			NA	31					
I	ESCANABA NO 4	MFAD CORPORATION	ESCANABA	4,700	14,000			NA	49					
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	2,000	5,000			NA	67					
I	TAHOUMENON FALLS		TAHOUMENON			4,500	30,000	NA	93					
I	AU TRAIN	CLFVELAND CLIFFS IRON CO	AU TRAIN	896	5,000			10	127					
I	CARP	CLEVELAND CLIFFS IRON CO	CARP	4,480	19,100			NA	583					
M	DEVELOPMENT NO 3	MARQUETTE CITY OF	DEAD	700	3,900			NA	32					
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	3,200	12,000			NA	132					
M	DEVELOPMENT NO 1	MARQUETTE CITY OF	DEAD	1,250	700			NA	90					
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	8,000	44,200			U	424					
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD	4,400	14,800			43	142					
P	>PRICKETT	UPPER PENINSULA POWER CO	STURGEON	1,750	9,400	16,300	19,100	NA	57					
	LOWER PLANT		STURGEON			17,600	23,800	46	110					
	BIG FALLS		STURGEON			12,000	12,200	46	112					
	TIBBETS FALLS		STURGEON											
P	GRAND RAPIDS FORKS		ONTONAGON			4,800	32,000	NA	55					
P	VICTORIA	UPPER PENINSULA POWER CO	ONTONAGON			4,200	28,000	NA	40					
P	HOOPER		W BR ONTONAGON	18,600	57,695	6,000	23,000	4	215					
P	>SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTRAL	1,800	8,800			NA	70					
P	>SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTRAL	1,250	9,400			U	137					
				387,149	1,687,667	278,800	804,400		145					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION / ND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT	
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
EAST NORTH CENTRAL (Contd.)										
WISCONSIN										
WEST DE PERE	NECOLET PAPER CORP	FOX		1,122	6,400			NA	8	
RAPID CROCHE	GREEN BAY & MISS CANAL CO	FOX		2,400	13,000			U	8	
KAIKUNA	KAIKUNA ELEC WTR DEPT	FOX		4,800	31,800			U	23	
BADGER	GREEN BAY & MISS CANAL CO	FOX		5,600	35,000			U	22	
COMBINED LOCKS	GREEN BAY & MISS CANAL CO	FOX		2,890	15,000			NA	21	
LITTLE CHUTE	KAIKUNA ELEC WTR DEPT	FOX		3,300	19,000			U	13	
KIMBERLY	KIMBERLY CLARK CORP	FOX		2,700	13,000			NA	8	
APPLETON	CONSOLIDATED PAPERS INC	FOX		480	2,600			NA	8	
APPLETON	FOX RIVER PAPER CORP	FOX		1,315	7,000			NA	11	
APPLETON	APPLETON WOOLEN MILLS	FOX		100	650			NA	10	
ATLAS MILL	KIMBERLY CLARK CORP	FOX		1,650	8,900			NA	15	
APPLETON	WISCONSIN MICHIGAN PWR CO	FOX		1,440	9,800			U	16	
APPLETON	FOREMOST DAIRIES INC	FOX		120	850			NA	15	
NEENAH	WHITING GEORGE A PAPER CO	FOX		250	513			NA	8	
NEENAH	BERGSTROM PAPER COMPANY	FOX		400	1,500			0	9	
MEWAUGA	WISCONSIN MICHIGAN PWR CO	WAUPACA		400	900			U	13	
LEEMAN		WOLF					5,000	12,400	U	
FEED DAM	GRESHAM VILLAGE OF	RED		630	1,750			NA	25	
GRESHAM	GRESHAM VILLAGE OF	RED		275	700			NA	35	
SHAWANO	SHAWANO PAPER MILLS	WOLF		256	1,400			NA	10	
SHAWANO	WISCONSIN POWER AND LT CO	WOLF		700	3,900			U	14	
NEOPTI	MENOMINEE INDIAN MILLS	W BR WOLF		108	400			0	10	
NESHKORD	WHITE RIVER POWER CO	WHITE		250	1,000			NA	12	
HARRISVILLE	MILLER DUANE J	MONTELLO		187	600			NA	NA	
MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE		379	500			NA	14	
LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR		200	400			NA	NA	
PARDEEVILLE	PARDEEVILLE ELEC COMM	FOX		50	121			0	NA	
FIGOR	FIGOR D. J.	DUCK CREEK		38	61			0	NA	
STILES	OCONTO ELECTRIC COOP	OCONTO		1,000	5,000	500	2,000	U	20	
OCONTO FALLS	SCOTT PAPER CO	OCONTO		853	3,553			NA	39	
OCONTO FALLS	WISCONSIN MICHIGAN PWR CO	OCONTO		1,320	5,900			U	28	
PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO		584	3,200			U	13	
POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO		1,380	4,800			U	18	
SDANSTONDE	WISCONSIN PUB SERV CORP	PESHTIGO		3,840	15,000			U	43	
JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO		3,520	12,000			U	43	
HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO		7,000	15,000			U	85	
CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO		6,400	17,000			U	80	
ROARING RAPIDS		PESHTIGO					9,700	49,400	U	
MARINETTE	SCOTT PAPER CO	MENOMINEE		2,700	19,300			6,800	24,500	NA
SAND PORTAGE		MENOMINEE							U	43
LITTLE QUINNESEC FA	KIMBERLY-CLARK CORP	MENOMINEE		8,388	35,000			U	67	
SPRING RIVER	WISCONSIN MICHIGAN PWR CO	PINE		3,400	19,000			U	94	
WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE		1,000	4,900			NA	50	
BAKER		BAD					4,900	27,000	44	104
ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON		800	3,000			U	55	
IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON		96	121			0	23	
HYDRO	ARGYLE MUN EL & WTR DEPT	EAST PECONICA		60	300			0	NA	
BLUFF	WISCONSIN POWER AND LT CO	ROCK		380	2,800			U	9	
JANESVILLE	WISCONSIN POWER AND LT CO	ROCK		400	2,200			U	9	
STEIRNSVILLE	STOUGHTON ELEC UTILITIES	YAHARA		300	1,000			U	15	
DUNKIRK	STOUGHTON ELEC UTILITIES	YAHARA		276	900			U	12	
CITY	STOUGHTON ELEC UTILITIES	YAHARA		150	500			U	9	
BRIDGEPORT		WISCONSIN				30,000	132,500	NA	25	
MUSCOWA	MUSCOWA LT & WTR UTILITY	MILL CREEK		60				0	NA	
MUSCOWA		WISCONSIN				21,000	93,500	NA	20	
READSTOWN	READSTOWN MUN EL UTILITY	KICKAPOO		75				0	7	
LA FARGE	LA FARGE VILLAGE	KICKAPOO		120	100			NA	10	
PINE RIVER	MILLER CLAIR (M.R.)	PINE		100				NA	NA	
LONE ROCK		WISCONSIN				14,200	90,000	NA	28	
HONEY CREEK		WISCONSIN				5,100	32,000	NA	12	
PRairie DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN		28,500	110,700			U	40	
OAK STREET	GEORGE MCARTHUR AND SON	BARABOO		156	500			NA	9	
LINEN MILL	GEORGE MCARTHUR AND SON	BARABOO		100	300			0	7	
ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO		412	1,500			NA	18	
LA VALLE	LA VALLE EL CO	BARABOO		50				0	9	
KILBURN	WISCONSIN POWER AND LT CO	WISCONSIN		6,200	47,200			U	24	
CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN		15,000	75,000			16	28	
PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN		20,100	102,000			21	42	
NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN		3,800	24,000			U	22	
PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN		2,920	18,800			U	17	
CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN		3,200	19,800			U	16	
WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN		4,680	25,000			U	31	
BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN		3,300	16,000			U	24	
WHITING-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN		600	1,500			NA	9	
WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN		1,800	12,000			NA	24	

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	CROSS STATE HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EAST NORTH CENTRAL (Contd.)									
	Wisconsin (Contd.)								
P	>STEVEN POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	3,840	25,000			8	18
P	>COLD SPRINGS	CONSOLIDATED WATER PWR CO	WISCONSIN	7,400	45,000			25	24
T	>MOSINSKE	MOSINNE PAPER MILLS Co	WISCONSIN	3,640	23,000			22	22
T	>ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	3,640	21,000			21	21
P	>WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	5,400	27,500			NA	28
I	MERILL	WARD PAPER COMPANY	PRARIE	135	300			NA	17
P	>TRAPPE RAPIDS		WISCONSIN			8,000	35,000	NA	25
P	>MERILL	WISCONSIN PUB SERV CORP	WISCONSIN	840	6,900			NA	16
P	>ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	4,200	23,600			U	23
P	>GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	17,240	101,000			U	95
T	>GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	3,000	18,200			U	19
P	>TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	2,600	14,000			U	16
T	>JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	512	2,832			U	15
I	>KINGS DAM	GROSSMANN E J ET AL	WISCONSIN	250	1,000			U	23
P	>HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	1,120	7,460			U	21
T	>RHINELANDER	ST REGIS PAPER CO	WISCONSIN	2,120	10,000			U	30
P	>OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	700	2,468			U	13
M	BLACK RIVER NO 1	BLACK RIVER FALLS CITY OF	BLACK	920	2,200	7,600	26,000	NA	40
M	BLACK RIVER FALLS	VILLAGE OF MERRILAN	HALLS CREEK+PINE	75				NA	18
P	HATFIELD	NORTHERN STATES POWER CO	BLACK	4,800	16,000			7	99
DURAND NO 1			CHIPPEWA			15,000	74,500	NA	26
DURAND NO 2			CHIPPEWA			60,000	177,000	NA	42
P	>MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR	5,400	21,900			U	32
P	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	6,000	29,100			5	52
M	BARRON	BARRON LT AND WTR COMM	YELLOW	208	600			U	11
P	DELLS	EAU CLAIRE CITY OF	CHIPPEWA	10,200	43,800			U	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	21,600	73,500			U	30
P	WISCONS	NORTHERN STATES POWER CO	CHIPPEWA	36,000	141,600			88	59
P	JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	14,400	80,400			U	56
I	CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	2,160	17,000			U	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	33,750	102,000			34	42
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,400	8,500			U	13
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,800	11,000			U	17
C	>FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	15,000	68,000			17	68
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	7,780	35,000			U	52
I	>PIXLEY	FLAMBEAU POWER CO	FLAMBEAU	1,200	6,000			U	22
I	>CROWLEY RAPIDS	FLAMBEAU POWER CO	N FK FLAMBEAU	1,500	7,778			U	20
I	>LOWER HYDRO ELECT	FLAMBEAU POWER CO	N FK FLAMBEAU	1,200	6,700			U	19
I	UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	900	5,500			U	19
P	>ADDITION	NORTH CENTRAL POWER CO	COURT SHIELLES	643	900			NA	20
P	>WINTER	NORTH CENTRAL POWER CO	E FK CHIPPEWA	650	2,200			U	25
P	>ARPIN DAM	NORTH CENTRAL POWER CO	FAST FK CHIPPEWA	1,200	4,800	250	1,000	NA	24
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKINNICK	125	400			NA	18
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKINNICK	250	600			NA	48
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	3,000	11,000			U	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE	500	3,300			U	20
P	BALSMALAKE	NORTHWESTERN WIS ELEC CO	BALSAM & APPLE	68				0	33
P	ST. CROIX FALLS	NORTHERN STATES POWER CO	ST. CROIX	23,200	114,300			U	59
P	CLAM RIVER	NORTHWESTERN WIS ELEC CO	CLAM	1,200	4,000			NA	21
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	OTTER TAIL	450	1,300			NA	NA
P	TREO	NORTHERN STATES POWER CO	OTTER TAIL	1,200	7,000			NA	30
P	>HAYWARD	LAKE SUPRIOR DIST PWR CO	NAMEKAGON	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	257	1,000			NA	NA
				425,849	1,960,057	1,88,050	776,800		
	TOTAL EAST NORTH CENTRAL			944,226	4,415,824	1,305,050	5,317,800		
WEST NORTH CENTRAL									
Minnesota									
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE	550	3,000				
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTER TAIL	970	6,000			NA	37
P	PISGAH	OTTER TAIL POWER CO	OTTER TAIL	520	3,600			NA	30
P	WRIGHT	OTTER TAIL POWER CO	OTTER TAIL	400	2,800			NA	24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	1,000	2,500			NA	70

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER SITES CAP. 1,000 AC-FT	GROSS SITES HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
WEST NORTH CENTRAL (Contd.)														
Minnesota (Contd.)														
P	TAPLIN GORGE INTERNATIONAL FLS	OTTER TAIL POWER CO MANDO DIV BOISE CASCADE	OTTER TAIL RAINY	560 5,600	3,400 25,000			NA	40					
P	>WINSTON GRAND RAPIDS	MINNESOTA POWER AND LT CO	KAWISHIWI ST LOUIS	4,000 12,000	21,700 62,400	10,000	57,000	8 300	36 66					
P	FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS					U	78					
P	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS	67,350	318,000			U	370					
P	SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS	1,600	9,100			U	15					
P	CLOQUET	NORTHWEST POWER CO	ST LOUIS	5,510	29,670			NA	39					
P	KNIFE FALLS BAPTISM	MINNESOTA POWER AND LT CO	ST LOUIS BAPTISM	2,400	12,100	11,400	60,000	U	18 598					
LOWER POPLAR														
UPPER POPLAR														
CASCADE														
BRULE NO 5														
BRULE NO 4														
BRULE NO 3														
HIGH FALLS														
M	AUSTIN	GEO A HORMEL CO	CEDAR RIVER	157	50			U	230					
M	LANESBORO	LANESBORO PUB UTIL COMM	ROOT	240	450	15,000	20,600	0 117	225 123					
M	BRIGHTDALE		ROOT					NA	30					
M	ROCHESTER	ROCHESTER CITY OF	ZUMBRO	1,840	6,000	2,160	4,000	24	57					
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	500	400			NA	85					
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	550	2,500			NA	14					
P	>TWIN CITY	FORD MOTOR CO	MISSISSIPPI	14,400	77,000			U	36					
P	>LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	8,000	49,300			U	24					
P	>HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	12,400	91,500			U	48					
M	ELK RIVER	ELK RIVER MUNICIPAL UTIL	ELK RIVER	250	1,000			NA	15					
P	BAILEY		MISSISSIPPI			11,200	59,000	NA	29					
P	MONTECILLO		MISSISSIPPI			11,200	60,000	NA	30					
P	CLEARWATER		MISSISSIPPI			11,200	59,000	NA	29					
I	FINISHING	COLD SPRING GRANITE CORP	SAUK R.	150				0	9					
I	SARITA	ST. REFLS PAPER CO	MISSISSIPPI	2,340	7,400			NA	1					
P	>ANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	12,000	79,100	6,000	20,900	U	45					
P	>LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	2,720	21,000			U	24					
P	>LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	800	6,000			U	24					
P	>SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	1,800	9,800			3	22					
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	1,520	9,300			U	22					
I	BRAINERD	BRAINERD	MISSISSIPPI			11,500	60,000	NA	38					
P	>PRAIRE RIVER	NORTHWEST PAPER CO	MISSISSIPPI	3,242	16,620			U	20					
I	>GRAND RAPIDS	BLANDIN PAPER COMPANY	PRAIRIE	1,084	3,400			U	35					
P	BEMIDJI	BLANDIN PAPER COMPANY	MISSISSIPPI	2,200	10,000			NA	20					
P		OTTER TAIL POWER CO	MISSISSIPPI	740	2,200	136,260	638,100	NA	23					
Iowa														
M	>OTTUMWA	OTTUMWA CITY OF	DES MOINES	3,000	11,000			U	15					
F	RED ROCK	CORPS OF ENGINEERS	DES MOINES			17,200	103,600	400	53					
P	HYDRO	FORT DODGE CITY OF	DES MOINES	800	3,500			NA	17					
P	KEOKUK	UNITON ELECTRIC CO	MISSISSIPPI	124,800	775,000	30,400		128	36					
P	ROCHESTER		CEDAR			28,000	85,000	220	55					
M	CEDAR RAPIDS		CEDAR			9,600	44,000	170	45					
M	PROJECT NO 13 A		CEDAR			11,200	40,000	U	38					
M	CEDAR FALLS		CEDAR			25,000	70,000	NA	11					
I	WAVERLY	WAVERLY CITY OF	CEDAR	495	1,700			U	13					
I	AMANA	AMANA WOOLEN MILLS	IAWA	300	900			NA	24					
P	IOWA FALLS	IOWA ELEC LT AND PWR CO	IOWA	580	1,000			NA	25					
C	>MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR			25,000	194,800	NA	105					
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	1,200	5,000			NA	25					
P	>DELHI	INTERSTATE POWER CO	MAQUOKETA	750	1,750			U	35					
P	NEBR C TO SIOUX C		MISSOURI			200,000	1,100,000	NA	195					
				131,925	799,850	346,400	1,637,400							
Missouri														
P	DONIPHAN		CURRENT			60,000	166,000	99	100					
P	BLAIR CREEK		CURRENT			120,000	130,000	1030	174					
P	CLEARWATER		BLACK			28,000	47,000	145	75					
F	>OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	16,000	60,000	24,000	10,000	9	54					
F	TABLE ROCK	CORPS OF ENGINEERS	WHITE	200,000	495,000			1182	209					
P	GALLO-AL 1		JAMES			43,000*	60,000*	224	133					
P	GALLO-AL 2		JAMES			48,000	63,100	258	144					
P	WAPPAPULLO		ST FRANCIS			7,500	21,000	14	47					
P	ROWLAND CHURCH		ST FRANCIS			28,000	40,000	82	105					
P	MARBLE CREEK		ST FRANCIS			24,000	37,000	235	120					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
WEST NORTH CENTRAL (Contd.)														
Missouri (Contd.)														
F	CLARENCE F CANNON 3/ MOUTH TO SALINE C 4/ SALINE C TO KANS C 4/ RICH FOUNTAIN ARLINGTON	CORPS OF ENGINEERS	SALT MISSOURI MISSOURI GASCONADE GASCONADE			27,000 700,000 500,000 35,000 30,000	42,100 3,800,000 2,700,000 96,000 120,000	457 0 NA 220 331	107 78 345 101					
P	RICHLAND LOCK NO 2	UNION ELECTRIC CO	GASCONADE			25,000 20,000	49,000 160,000	475 15	97 31					
P	>OSAGE (BAGNELL) NTANGUA NTANGUA	SHO ME POWER CORP	OSAGE NTANGUA NTANGUA	172,000 3,000	440,000 13,000				1246 NA NA					
F	HARRY S TRUMAN 3/ POMME DE TERRE	CORPS OF ENGINEERS	OSAGE			218,000 16,800	90 27,700	90 165	79 117					
P	OSCEOLA	CORPS OF ENGINEERS	POMME DE TERRE						U					
F	STOCKTON CHILLICOTHE	CORPS OF ENGINEERS	MISSOURI PUBLIC SERV CO	1,600	3,736	45,200 18,000	55,000 95,000	643 1521	112 50					
F	PATTONSBURG KANS CITY TO RULU 4/ RULU TO NEBR CITY 4/	CORPS OF ENGINEERS	GRAND			40,000 170,000 50,000	51,000 1,000,000 300,000	845 NA NA	79 120 40					
			MISSOURI MISSOURI	392,600	1,011,736	2,026,200	9,259,900							
North Dakota														
F	BISMARCK GARRISON LINCOLN VALLEY LONE TREE	CORPS OF ENGINEERS	MISSOURI MISSOURI GARRISON CANAL GARRISON CANAL	400,000	1,886,000	100,000 50,000 45,000	450,000 200,000 190,000	NA NA NA	43 174 126					
				400,000	1,886,000	195,000	840,000		123					
South Dakota														
F	SIOUX C TO YANKTON 5/ FORT RANDALL	CORPS OF ENGINEERS	MISSOURI MISSOURI	320,000	1,503,000	80,000	350,000	NA	80					
P	WHITE RIVER BIG BEND	DON JONES	5 FW WHITE	250	500			3500 NA	138 17					
F	DAHE	CORPS OF ENGINEERS	MISSOURI	468,000	870,500			260 78	78					
		CORPS OF ENGINEERS	MISSOURI	595,000	2,026,500				17000 205					
P	PONY HILLS CHERRY CREEK PEDERSON		DIVERSION CANAL			180,000 14,000 13,000	390,000 49,000 46,000	760 223 198	241 90 80					
I	REDWATER NO 2 NO 1	BLACK HILLS PWR AND LT CO	REDWATER	346	2,400			U 50						
T	NO 2	HOMESTAKE MINING CO	SPEARFISH CR	4,000	19,000			NA	667					
T	ENGLEWOOD	HOMESTAKE MINING CO	SPEARFISH CR	4,000	13,000			NA	545					
P	FALL RIVER FALLS ANGOSTURA COAL MINE	BLACK HILLS PWR AND LT CO	ENGLEWOOD CR FALL RIVER 5 FW CHEYENNE 5 FW CHEYENNE	400 200 1,500	1,000 6,000	10,000 33,000 15,800	33,000 15,800	NA U 105 255 148 103 91	NA NA U 50 NA 667					
				1,392,196	4,437,400	303,000	883,800							
Nebraska														
M	BARNSTON	NORRIS RURAL PUB PWR DIST	BIG BLUE	720	2,500			NA	19					
M	BLUE SPRINGS NO 2	NERRASKA PUB PWR DIST	BIG BLUE	418	1,200			NA	12					
P	DE WITT	ZWONECHEK JOHN D.	BIG BLUE	240	800			NA	NA					
P	WILBER	WILBER HYDRO ELEC PLANT	BIG BLUE	260	600			NA	NA					
M	HOLMESVILLE	NERRASKA PUB PWR DIST	BIG BLUE	280	900			NA	14					
M	IMPERIAL RULU TO NEAR CITY 4/	IMPERIAL CITY OF	FRENCHMAN CR	120	500			NA	17					
M	SOUTH REND		MISSOURI			50,000	300,000	NA	40					
M	NICKERSON		PLATTE			27,000	110,000	28	34					
M	MAPLE CREEK		MAPLE CR			5,600	23,000	NA	70					
I	NORFOK I WATERLOO ROGERS	NORFOLK FEED MILLS CO	ELKHORN	150	400			NA	13					
M	>COLUMBUS	LOUP RIVER PUB PWR DIST	PLATTE			11,000 23,100	90,000 180,000	NA NA	48 100					
M	>MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	39,900 7,838	117,500 27,500			U	116 36					
M	SPALDING	SPALDING MUN LT AND PWR	CEDAR	140	700			NA	16					
M	FRISON LAKE CUSHING	NERRASKA PUB PWR DIST	NORTH LOUP	350	1,100	6,000	19,000	NA	19					
M	DAVIS CREEK NO 2		NORTH LOUP			11,000	21,000	NA	88					
M	BOELUS	NERRASKA PUB PWR DIST	MIDDLE LOUP	2,000	4,500			NA	172					
M	LEES PARK		MIDDLE LOUP			6,100	30,000	NA	32					
M	KEARNEY	NERRASKA PUB PWR DIST	PLATTE	1,500	2,000			U	54					
M	GOTHENBURG	NERRASKA PUB PWR DIST	PLATTE	400	1,700			U	45					
M	>JOHNSON NO 2	CENTRAL NEP PUB PWR & I D	PLATTE CANAL	18,000	100,000	18,000		U	148					
M	>JOHNSON NO 1	CENTRAL NEP PUB PWR & I D	PLATTE CANAL	18,000	100,000			39	116					
M	>JEFFREY CANYON	CENTRAL NEP PUB PWR & I D	PLATTE CANAL	18,000	100,000			3	117					
M	PLUM CREEK	NERRASKA PUB PWR DIST	PLUM CREEK			24,000 4,050	31,000 8,000	NA 7	134 31					
M	>SUTHERLAND	NERRASKA PUB PWR DIST	PLATTE CANAL			26,100	50,000	11	205					
M	>NORTH PLATTE KINGSLEY	NERRASKA PUB PWR DIST	NORTH PLATTE			22,500	95,000	1900	140					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

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				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 3/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
NORTH WEST CENTRAL (Contd.)														
Nebraska (Contd.)														
F	NORTH PORT NEBR C TO SIOUX C 4/ 5/		NORTH PLATTE MISSOURI MISSOURI MISSOURI NIOBRAKA 3/			10,000 200,000 80,000	49,000 1,100,000 350,000	NA NA NA	260 195 140					
M	GAVINS POINT NIOBRAKA 3/	CORPS OF ENGINEERS	NIOBRAKA NIOBRAKA NIOBRAKA NIOBRAKA	100,000	608,000	396,000	476,000	295 0	51 190					
M	REDBIRD SPENCER SPENCER 5/ PHOENIX 1 PHOENIX 2	NEBRASKA PUB PWR DIST	NIOBRAKA LONG PINE NIOBRAKA NIOBRAKA NIOBRAKA	2,640	11,000	11,500 14,500 2,640 8,500 9,400	57,000 88,000 11,000- 48,000 48,000	200 U NA NA NA	100 160 21 120 100					
M	OTTER CREEK LONG PINE MEADOWLIFE RESERVOIR NO 5 SPARKS		NIOBRAKA LONG PINE NIOBRAKA NIOBRAKA NIOBRAKA			11,000 21,000 9,100 5,400 5,400	66,000 46,000 43,000 28,000 21,000	72 69 NA 21 21	145 150 82 75 80					
M	THACHER FORT NIOBRAKA MINNECHADUZA	NEBRASKA PUB PWR DIST NEBRASKA PUB PWR DIST	NIOBRAKA NIOBRAKA MINNECHADUZA CR	980 200 238+236	1,700 400 1+183,000	6,700*	27,000*	63 NA NA	106 13 29					
Kansas														
P	EDWARDSVILLE EUDORA KANSAS RIVER LECOMPTON TECUMSEH	BOWERSOCK MLS AND PWR CO	KANSAS KANSAS KANSAS KANSAS	1,850	10,000	25,000 25,000 15,000 15,000	85,000 90,000 60,000 54,000	U U U U	35 40 15 30					
F	TOPEKA TUTTLE CREEK MILFORD KANS CITY TO RULU 4/	CORPS OF ENGINEERS	KANSAS BIG BLUE REPUBLICAN MISSOURI	1,850	10,000	20,000 20,000 13,000 170,000	78,000 55,000 38,000 1,000,000	120 350 300 NA	45 81 65 120					
TOTAL WEST NORTH CENTRAL														
SOUTH ATLANTIC														
Delaware														
Maryland														
P	>CONOWINGO DELLA BEAR ISLAND 4/ SENECA 4/ ORLEANS 4/	SUSQ PWR & PHILA EL PWR DICKEY W J AND SONS INC	SUSQUEHANNA PATAPSCO POTOMAC POTOMAC	474,480 600	1,719,000 3,600	50,000 30,000 15,000	134,000 150,000 30,000	71 NA NA	89 43 74					
P	BLOOMINGTON 4/ >DEEP CREEK SANG RUN	CORPS OF ENGINEERS PENN ELEC CO	N BR POTOMAC DEEP CREEK YOUNGHOGENY	19,200	27,200	20,000 48,000	30,000 153,000	92 93 U	250 437 560					
494+280														
1+749,800														
163,000														
497,000														
District of Columbia														
F	DALECARLIA	CORPS OF ENGINEERS	POTOMAC R CANAL	3,000	5,000			U	140					
Virginia														
P	BEAR ISLAND 4/ OCODON 4/ SENECA 4/ WEVERTON		POTOMAC OCODON POTOMAC POTOMAC			50,000 17,500 30,000 80,000	134,000 47,000 150,000 200,000	NA 201 460 U	74 165 61 39					
P	>WARREN	POTOMAC EDISON CO OF VA	SHENANDOAH	750	4,200			U	12					
P	>LURAY	POTOMAC EDISON CO OF VA	S FX SHENANDOAH	1,600	7,400			U	18					
P	>NEWPORT	POTOMAC EDISON CO OF VA	S FX SHENANDOAH	1,400	7,800			U	24					
P	>SHENANDOAH	POTOMAC EDISON CO OF VA	S FX SHENANDOAH	862	4,800			U	12					
F	FREDERICKSBURG SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK			22,000 89,000	55,000 161,000	U	63					
P	BLUNTS BRIDGE GOODALL ROCK FALLS DILLARDS MILL 12TH STREET		SOUTH ANNA SOUTH ANNA NORTH ANNA NORTH ANNA JAMES			5,900 12,900 14,800 10,200 21,000	7,000 15,000 16,000 11,000 103,000	6 74 74 151 U	35 90 74 60 28					
M	BELLE ISLE PARK 5/ HOLLYWOOD 5/ BOULEVARD	VIRGINIA ELEC & POWER CO RICHMOND DEPT OF PUB UTIL	JAMES JAMES JAMES	2,100 2,024	12,000 21,400	24,000 2,024- 2,024-	129,000 12,000- 21,000-	U U U	37 48 19					
M	BYRD PARK 5/	RICHMOND DEPT OF PUB UTIL	JAMES	1,125	7,600	21,000 1+125-	110,000 7,600-	U	32 19					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAT. CAP. T,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC (Contd.)									
	Virginia (Contd.)								
T	BOSHER PEMBERTON ROCK HOUSE SCHUYLER NO 1 & 2 JOSHUA FALLS	GEORGIA MARBLE CO	JAMES JAMES JAMES ROCKFISH CR JAMES	780	1,400	24,000 232,000 12,000 16,000	126,000 356,000 74,000 82,000	9 1250 NA U	32 110 29 32 44
P	>REUSENS HOLCOMBS ROCK	APPALACHIAN POWER CO	JAMES JAMES JAMES	12,500 1,875	39,000 9,000			U	35
T	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	480	2,400			U	17
M	SNOWDEN	BERFORD TOWN OF	JAMES	970	7,000			NA	12
P	CUSHN	VIRGINIA ELEC & POWER CO	JAMES	7,500	28,000			U	18
	BALCONY FALLS		JAMES			16,000	84,000	U	27
P	BALCONY FALLS 5/ MAURY	VIRGINIA ELEC & POWER CO	JAMES MAURY	640	5,000	6400- 69,000	5,000- 61,000	U 196	15 301
C	LYLE NEW CASTLE	CRAIG BOTETOURT COOP	JAMES MEADOW CR	300	1,600	10,000	57,000	U	46
C	HIPES		CRAIG CR			18,000	27,000	NA	606
F	FALLING SPRINGS	BARC ELEC COOP	FALLING SPR CR	420	1,400			NA	143
F	GATHRIGHT	CORPS OF ENGINEERS	JACKSON			49,000	54,700	NA	515
F	GATHRIGHT	CORPS OF ENGINEERS	JACKSON			16,000	16,300	NA	360
F	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	204,000	416,000			1046	100
T	RIVERSIDE SCHOOLFIELD	DAN RIVER MILLS INC	DAN	2,455	5,000			U	21
T	SCHOOLFIELD 5/ STUART	DAN RIVER MILLS INC	DAN	6,280	17,100	76,000 6,280- 12,000	93,000 17,100- 40,000	145 NA 140	86 28 118
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH	1,300	5,000			U	32
F	PHILPOTT	CORPS OF ENGINEERS	SMITH	14,000	24,000			111	162
M	PINNACLES	DANVILLE WTR GAS & EL DPT	DAN	10,125	30,000			U	701
M	RANDOLPH		ROANOKE			50,000	73,000	135	66
M	MELROSE		ROANOKE			50,000	146,000	U	106
P	TABER		ROANOKE			10,000	41,000	6	37
P	>LEESVILLE	APPALACHIAN POWER CO	ROANOKE	40,000	56,200			39	82
P	>UPPER SMITH MT 3/	APPALACHIAN POWER CO	ROANOKE	300,200	70,000	150,100	34,000	160	182
P	>NIAGARA	APPALACHIAN POWER CO	ROANOKE	2,400	13,000			U	61
M	>RADFORD	RADFORD MUNICIPAL POWER	LITTLE	800	4,000			NA	40
P	>CLAYTOR	APPALACHIAN POWER CO	NEW	75,000	190,000			95	116
P	FOSTER FALLS		NEW			20,000	140,000	NA	50
P	BYLESBY ND 2	APPALACHIAN POWER CO	NEW	8,505	32,000			U	44
P	FRIES JUNCTION	APPALACHIAN POWER CO	NEW	21,600	48,000			U	58
I	FRIES 5/	WASHINGTON MILLS CO	NEW	3,050	16,000	15,000	105,000	NA	40
P	LOWER BLUE RIDGE	APPALACHIAN POWER CO	NEW	250	600	200,000	215,000	466	197
T	MOUHT OF WILSON	FIELDS MANUFACTURING CO	WILSON CR	725,291	1,086,900	1,408,181	2,883,900	NA	NA
West Virginia									
P	>MILLVILLE	POTOMAC LIGHT & POWER CO	SHENANDOAH	2,840	14,730			U	26
	SHENANDOAH REDEVL		SHENANDOAH			40,000	70,000	NA	54
	DAM NO 3		POTOMAC			30,000	80,000	U	35
P	>HARPERS FERRY 5/ NO 4 REDEVELOPMENT	POTOMAC EDISON CO OF W VA	POTOMAC	840	6,100	840- 30,000	6,100- 80,000	U	26
P	>DAM NO 4 5/	POTOMAC EDISON CO OF W VA	POTOMAC	1,000	7,500	1,000- 7,600	7,500- 80,000	U	19
P	>DAM NO 5 5/	POTOMAC EDISON CO OF W VA	POTOMAC	1,120	7,600	1,120- 30,000	7,600- 80,000	U	17
	NO 5 REDEVELOPMENT		POTOMAC			120,000	68,000	180	225
	EDES FORT		CACAPON			15,000	30,000	U	55
	ORLEANS 5		POTOMAC					NA	55
F	SPRINGFIELD		S BR POTOMAC			60,000	124,000	650	178
F	ROYAL GLENN		S BR POTOMAC			24,000	65,000	228	175
F	BLOOMINGTON 5/	CORPS OF ENGINEERS	N BR POTOMAC			20,000	30,000	92	250
P	MT STORM		STONE			36,000	50,000	25	79
P	>WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	14,760	100,000			U	27
P	>MARMET	KANAWHA VALLEY POWER CO	KANAWHA	14,400	80,000			U	24
P	>LONDON	KANAWHA VALLEY POWER CO	KANAWHA	14,400	80,000			U	24
I	>GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	5,450	37,400	400,000	560,000	0	36
	SWISS 3/ CARNIFEX		GAULEY			220,000*	640,000*	17	490
T	MEADOW RIVER SUMMERSVILLE 3/		GAULEY			70,000	250,000	200	680
	GAULEY MILLS		GAULEY			90,000	430,000	163	370
T	HAWKS NEST	UNION CARBIDE CORP	GAULEY			40,000	110,000	265	400
	THURMOND		GAULEY			200,000	1,000,000	U	164
F	SANDSTONE		NEW			240,000	1,220,000	U	290
	BLUESTONE		NEW			180,000	447,000	238	125
	BELLEVILLE 5/		OHIO			22,500	125,000	U	22
	WILLOW ISL 3/		OHIO			22,500	115,000	U	20
	HANNIBAL 5/		OHIO			22,500	120,000	U	21

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
SOUTH ATLANTIC (Contd.)														
West Virginia (Contd.)														
P	PIKE ISLAND	OHIO				16,000	100,000	U	21					
P	NEW CUMBERLAND	OHIO				16,000	100,000	U	20					
P	LOWMEAD	CHEART				300,000	580,000	72	82					
F	BEAVER ISLE 3/ ROWLESBURG 37	CHEART				250,000	50,000	50	310					
	TYGART	TYGART				40,000	173,000	90	170					
	LAUREL	TYGART				70,000	200,000	270	480					
				208,010	1,015,730	2,131,540	6,435,800							
North Carolina														
P	>ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	100,080	315,000			38	86					
P	GASTONIA	VIRGINIA ELEC & POWER CO	ROANOKE	177,920	340,000			95	68					
P	WALNUT COVE	DUKE PWR CO	DAN	544	2,400			NA	22					
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	1,600	5,700			NA	24					
	SMITHFIELD		NEUSE			9,000	14,300	U	21					
	WILSON MILLS		NEUSE			8,500	9,700	U	40					
	MILBURNIE		NEUSE			9,500	8,500	NA	10					
	HOPE MILLS		ROCKFISH CR	450	1,600	20,000	73,000	NA	18					
	SMILEY FL S REREG		CAPE FEAR			33,000	120,000	9	28					
	SMILEY FALLS		CAPE FEAR					30	40					
P	LILLINGTON		CAPE FEAR			27,000	95,000	130	45					
	LOCKVILLE		DEEP			13,000	38,000	18	49					
P	ROCKY RIVER	WOODY T C	ROCKY	160	500	10,000	21,900	NA	NA					
	NEW HOPE		HAW			22,400	69,000	52	52					
	MOORES HILL		HAW			22,400	56,000	9	70					
T	BYNUM	ODELL J M MFG CO	HAW	600	1,600	30,000	65,000	30	90					
T	BYNUM 5/		HAW			600	1,600	NA	18					
I	MANDALE		HAW			22,400	54,000	153	80					
I	SAXAPAHAM 5/	SELLERS MANUFACTURING CO	HAW	1,500	3,000	1,500	3,000	NA	30					
I	SWEPSONVILLE 5/	VIRGINIA MILLS INC	HAW	2,640	3,500	2,640	3,500	NA	12					
P	MORVEN	CAROLINA POWER AND LT CO	PEE DEE			27,000	125,000	U	34					
P	>BLEWETT FALLS		PEE DEE	24,600	137,000	82,200	367,000	32	51					
	GREATER BLEWETT		PEE DEE			79,000	90,000	179	80					
	CRUMPS FORD		ROCKY			5,200	19,400	220	135					
	NANCES FORD		ROCKY					17	68					
P	LOVES FORD	CAROLINA POWER AND LT CO	ROCKY			11,500	38,000	124	108					
P	>TILLERY		YADKIN	84,000	202,000	88	73							
P	>YADKIN FALLS	YADKIN INC	YADKIN	29,500	116,400			U	55					
P	>YADKIN NARROWS	YADKIN INC	YADKIN	96,500	405,300			129	177					
P	>TUCKERTON	YADKIN INC	YADKIN	42,000	150,000			7	55					
P	>HIGH ROCK	YADKIN INC	YADKIN	33,000	118,400	15,100	22,500	235	59					
	COOLEEMEE		SOUTH YADKIN			69,000	91,000	220	61					
P	JUNCTION		YADKIN			54,000	76,000	U	10					
P	TOOLS	DUKE POWER CO	YADKIN	1,411	6,200			10	65					
	STYERS		YADKIN											
P	UPPER DONNAH		YADKIN			90,000	131,000	220	124					
P	ELKIN		YADKIN			17,400	44,000	122	77					
P	>SPENDER MOUNTAIN	DUKE POWER CO	SOUTH FORK	640	4,100			25						
	DALLAS	HARDEN MANUFACTURING CO	SOUTH FORK	200	1,200	15,200	18,000	U	20					
	LINCOLNTON		SOUTH FORK					200	83					
I	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	125	500			NA	35					
P	>MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	60,000	104,100			19	78					
P	COWANS FORD	DUKE POWER CO	CATAWBA	350,000	140,000			618	113					
P	>LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	18,720	83,400			U	78					
I	MILLERSVILLE		LOWER LITTLE	320	200			U	35					
P	>OXFORD	DUKE POWER CO	CATAWBA	36,000	93,000			52	92					
P	>RHODHTISS	DUKE POWER CO	CATAWBA	25,500	56,700			39	60					
P	MORGANTON		CATAWBA			40,600	58,000	330	70					
P	>BRIDGEWATER	DUKE POWER CO	CATAWBA	20,000	48,900			172	141					
P	LAKE TAHOA	DUKE POWER CO	BUCK CR	240	1,000			U	63					
I	STICE SHOALS	DUKE POWER CO	FIRST BROAD	600	1,800			U	25					
I	CLINCHFIELD		BROAD			59,000	69,500	390	140					
P	CLIFFSIDE	CONE MILLS CORP	SECOND BROAD	1,625	2,400			U	30					
P	TURNER STATION	DUKE POWER CO	GREEN	5,500	14,000			U	89					
P	FOSTER		GREEN			14,000	15,600	14	115					
P	SALUDA		GREEN			40,000	63,500	6	689					
L	TUXEDO	DUKE POWER CO	GREEN	5,000	21,000			U	299					
L	LAKE LURE	LAKE LURE TOWN OF	BROAD	3,600	10,000			14	108					
	L		HORSE PASTURE			58,000	93,000	12	1860					
F	HORSE PASTURE		HIMASSEE	57,600	250,000			352	246					
P	HIMM	NANTAHALA PWR AND LT CO	HIMASSEE	1,400	10,300			U	44					
P	CHATUGE		HIMASSEE	10,000	30,000			229	176					
P	>SANTEE LAH	TAPOCO INC	CHEOAH	45,000	193,000			133	665					
P	>CHEOAH	TAPOCO INC	LITTLE TENNESSEE	110,000	521,000			U	190					
F	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	910,000			1136	435					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
SOUTH ATLANTIC (Contd.)														
North Carolina (Contd.)														
P	BRYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE	980	6,600				U 35					
P	DILLSBORD	NANTAHALA PWR AND LT CO	TUCKASEGEE	225	1,400			NA 12						
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FX TUCKASEGEE	3,000	10,600			U 120						
P	THORPE	NANTAHALA PWR AND LT CO	W FX TUCKASEGEE	21,600	83,600			67 1207						
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FX TUCKASEGEE	6,375	20,800			U 172						
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FX TUCKASEGEE	9,000	28,800			5 230						
P	TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FX TUCKASEGEE	10,800	42,400			9 520						
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	1,440	4,900			U 999						
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	43,200	233,000			126 1008						
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	1,040	7,600			0 26						
P	ELK SHOAL	CAROLINA POWER AND LT CO	CANE CREEK											
P	>WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	352,200	10,000	29,000	38 410						
P	>MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	3,000	20,000			20 861						
P	>CASCADE	CASCADE POWER CO	LITTLE	825	4,300			U 33						
P	HALSEY		NEW					U 164						
M	HYDRO	NEW RIVER LT AND POWER CO	NEW	180	900			25,000 90,000						
				1,783,640	5,122,500	912,260	1,983,800	NA NA						
South Carolina														
F	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	318	800			NA 10						
F	ST STEPHEN	CORPS OF ENGINEERS	SANTEE											
M	>SPILLWAY	SC CAROLINA PUB SERV AUTH	SANTEE	1,920	12,000	84,000	418,000	1521 70						
M	BUCKINGHAM LNDING		SANTEE					1100 50						
P	>WATEREE	DUKE POWER CO	WATFREE	56,000	221,200	85,000	500,000	1980 55						
P	>ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	11,100			175 83						
P	>CEDAR CREEK	DUKE POWER CO	CATAWBA	45,000	131,900			U 59						
P	>DEARORN	DUKE POWER CO	CATAWBA	45,000	132,600			U 59						
P	>GREAT FALLS	DUKE POWER CO	CATAWBA	24,000	29,900			U 71						
P	>FISHING CREEK	DUKE POWER CO	CATAWBA	36,720	138,800			U 71						
P	EBB LAKE		CATAWBA					37 62						
P	COURTNEY ISLAND		CATAWBA											
P	SUGAR CREEK		CATAWBA											
P	>WYLIE R	DUKE POWER CO	CONGAREE	60,000	136,700	33,000	160,000	150 75						
P								15 42						
P	>COLUMBIA 5/	SC CAROLINA ELEC & GAS CO	BROAD	10,600	50,500	75,000*	22,000*	NA NA						
P	>FROST SHOALS		BROAD			87,000	112,000	24 54						
P	>PARR ISLANDS	SC CAROLINA ELEC & GAS CO	BROAD	14,880	73,100	41,600	55,000	7 27						
P	BLAIRS		BROAD											
P	BURNT FACTORY		TYGER											
P	NESBIT		TYGER											
P	>NEAL SHOALS 5/	SC CAROLINA ELEC & GAS CO	BROAD	5,200	30,000	17,000	23,300	52 98						
P	LOCKART	LOCKHART POWER CO	BROAD	12,300	70,000	5,200	30,000	U 25						
T	>GREATER LOCKHART 3/		BROAD					U 53						
T	PACOLET S C 5/	PACOLET MANUFACTURING CO	PACOLET	800	2,700	250,000	281,000	850 170						
T			PACOLET			800	2,700	U 27						
T	TROUGH					9,060	13,500	8 45						
T	CLIFTON NO 2	DAM RIVER MILLS INC	PACOLET	532	2,100			U 18						
T	CLIFTON NO 1	DAM RIVER MILLS INC	PACOLET	800	3,000			U 22						
T	CLIFTON NO 3	DAM RIVER MILLS INC	PACOLET	1,100	2,800			U 28						
M	SPARTANBURG	SPARTANBURG CHMM PUB WKS	S F SK PACOLET	1,000	4,400			U 58						
P	99 ISLANDS 5/	DUKE POWER CO	BROAD	18,000	65,600	18,000	65,600	U 74						
P	GREATER CHEROKEE		BROAD			24,500	31,300	U 30						
P	GR GASTON SHOALS		BROAD			105,000	129,000	60 125						
P	>SALUDA	SC CAROLINA ELEC & GAS CO	SALUDA	200,000	363,000	9,140	31,000	U 51						
M	>BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	15,000	47,000			1056 188						
P	ROYDS MILL	DUKE POWER CO	REEDY	960	5,200			U 49						
P	WARE SHOALS	RITGEL TEXTILE CORP	SALUDA	4,266	17,000			NA 58						
P	>HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	12,700			U 44						
T	LOWER PELZER	KENDALL CO THE	SALUDA	3,650	10,000			U 42						
I	UPPER PELZER	KENDALL CO THE	SALUDA	1,650	6,000			U 25						
I	>PIEDMONT	STEVENS J P AND CO INC	SALUDA	1,000	6,700			NA 26						
P	>SALUDA	DUKE POWER CO	SALUDA	2,400	8,200			U 44						
M	>PINOPOLIS	SC CAROLINA PUB SERV AUTH	SANTEE&COOPER	132,615	593,700	15,000	464,700	1760 77						
	WALTERBORO	EDISTO				84,000	123 80							
T	STOKES BLUFF 5/		SAVANNAH											
T	BURTONS LANDING 5/		SAVANNAH			30,000	112,500	100 35						
T	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	450	1,200	50,000	136,500	90 48						
F	VAUCLUSE	GRANITEVILLE CO	HORSE CR	480	800			NA 42						
F	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	280,000	700,000			NA 53						
								1045 152						
M	ROCKY RIVER	ARKEVILLE WTR EL PLT	ROCKY	2,800	9,200			26 80						
P	>CONFED	DUKE POWER CO	KEOWEE & LITTLE	140,000	84,000			388 140						
P	>JOCASSEE 3/	DUKE POWER CO	KEOWEE					214 6						
P	LOWER WHITEWATER		WHITEWATER					900 800						
P	UPPER WHITEWATER		WHITEWATER					5 800						

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP. 1,000 AC-FT	GROSS STGE HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	South Carolina (Contd.)								
	CAMP CREEK		CHATTOOGA		100,000*	75,000*		5	180
	ROGUES FORD		CHATTOOGA		120,000*	77,500*		5	246
	SANDBOTTON II		CHATTOOGA		90,000		150	280	
	WAR WOMAN		CHATTOOGA		80,000*	50,300*		83	182
				1,160,081	3,014,900	1,199,680	2,113,100		
	Georgia								
	STOKES BLUFF 2/		SAVANNAH		30,000	112,500	100	35	
	BURTONS LANDING 2/		SAVANNAH		50,000	138,500	90	44	
	ENTERPRISE 2/	GRANITEVILLE CO	AUGUSTA CANAL	1,200	7,000	1,200	7,000	U	30
	SIBLEY 2/	GRANITEVILLE CO	AUGUSTA CANAL	2,100	11,000	2,100	11,000	U	30
	AUGUSTA 2/	BLANCHE COTTON MILLS	AUGUSTA CANAL	300	1,400	300	1,400	U	12
P	>STEVENS CREEK	SO. CAROLINA ELEC & GAS CO	SAVANNAH	18,880	114,000			10	28
	ATKINS SHOALS		BROAD		100,000	61,500	113	65	
	TALLOW HILL		BROAD		172,000	113,000	560	190	
F	TROTTER'S SHOALS 2/	CORPS OF ENGINEERS	SAVANNAH		300,000	467,000	127	162	
F	HARTWELL	CORPS OF ENGINEERS	SAVANNAH	264,000	450,000	66,000	100,000	1415	192
P	>YONAH	GEORGIA POWER CO	TUGALOO	22,500	52,100			U	70
P	>TUGALOO	GEORGIA POWER CO	TUGALOO	45,000	111,350	115,000*	102,000*	40	348
	OPOSSUM CR W/ROGUES		CHATTOOGA		150,000	133,000	40	468	
	OPOSSUM CREEK W/SAN		CHATTOOGA		68,000*	43,000*	5	141	
	SAND BOTTOM		CHATTOOGA						
P	>TALLULAH FALLS 1	GEORGIA POWER CO	TALLULAH	72,000	162,000			U	603
P	>MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	16,000	45,000			U	190
P	>NACOCHEE	GEORGIA POWER CO	TALLULAH	4,800	12,000			U	63
P	>BURTON	GEORGIA POWER CO	TALLULAH	6,120	20,150			85	114
	GOOSE CREEK		ALTAMAHIA			169,000	296,000	361	62
	CYPRESS BRANCH		OCONEE		15,000	118,000	25	28	
	ROCKLEDGE		OCONEE		18,000	136,000	25	36	
	DUBLIN		OCONEE		18,000	131,000	25	35	
	TOOMSDORF		OCONEE		14,000	101,000	45	36	
	MILLEGEVILLE		OCONEE		9,000	62,000	U	22	
P	>SINCLAIR	GEORGIA POWER CO	OCONEE	45,000	160,000			111	98
	MURDER CREEK		MURDER CR		60,000	126,000	205	128	
	MONTICELLO		SHOAL CR		12,000	59,000	69	70	
P	>WALLACE DAMILAURENS	GEORGIA POWER CO	OCONEE		108,000	128,000	470	95	
P	UPPER OCONEE	GEORGIA POWER CO	OCONEE		250,000	85,000	NA	115	
P	BARNETT SHOALS	GEORGIA POWER CO	OCONEE	2,800	15,000			U	50
	TALASSEE		MID OCONEE		10,000	37,000	78	100	
	COOPERS FERRY		OCMULGEE		120,000	188,000	420	78	
I	ARVILLE	JULIETTE MILLING CO	OCMULGEE	1,022	2,000	79,000	149,300	699	63
	MACON		OCMULGEE					NA	19
P	>LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	14,400	67,000			44	102
	>PORTERDALE	BIRB MANUFACTURING CO	YELLOW	1,200	5,800			NA	48
	PEACHSTONE		SOUTH			13,000	21,000	107	111
F	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTahooCHEE	130,000	443,000	30,000	130,000	207	87
	COLUMBUS		CHATTahooCHEE					33	
I	EAGLE & PHENIX L 2/	REFEVES BROTHERS INC	CHATTahooCHEE	2,200	11,400	2,200	11,400	U	26
I	EAGLE & PHENIX U 2/	REFEVES BROTHERS INC	CHATTahooCHEE	2,060	10,670	2,060	10,670	U	26
	COLUMBUS 2/	CITY HILLS COMPANY	CHATTahooCHEE	180	300	180	300	NA	10
P	>N HIGHLANDS RDV	GEORGIA POWER CO	CHATTahooCHEE	29,600	141,600			U	39
P	>OLIVER	GEORGIA POWER CO	CHATTahooCHEE	60,000	254,800			8	65
P	>GOAT ROCK	GEORGIA POWER CO	CHATTahooCHEE	26,000	124,500			U	65
P	>BARTLETT'S FERRY	GEORGIA POWER CO	CHATTahooCHEE	65,000	366,400			57	115
	NEW RIVERVIEW		CHATTahooCHEE		65,000	115,000	NA	39	
P	>RIVERVIEW 2/	GEORGIA POWER CO	CHATTahooCHEE	480	3,600	4,800	3,600	U	10
P	>LANGDALE 2/	GEORGIA POWER CO	CHATTahooCHEE	1,040	7,000	1,040	7,000	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTahooCHEE			108,375	193,000	86	78
	FRANKLIN		CHATTahooCHEE			50,000	108,500	20	50
	CEDAR CREEK		CHATTahooCHEE			50,000	101,000	134	60
	VINTINGS		CHATTahooCHEE			18,200	53,000	U	43
P	MORGAN FALLS	GEORGIA POWER CO	CHATTahooCHEE			60,000	156,000	94	117
F	MORGAN FALLS 2/	GEORGIA POWER CO	CHATTahooCHEE	16,800	68,000	16,800	68,000	U	57
F	BUFORD	CORPS OF ENGINEERS	CHATTahooCHEE	86,000	170,000	50,000	34,000	1049	154
	NEW BRIDGE		CHESTATEE			36,000	48,000	250	156
	MUD CREEK		CHATTahooCHEE					87	130
I	HABERSHAM	HABERSHAM MILLS	SOQUE	1,640	3,500			NA	67
	IRWIN'S BRIDGE		CHATTahooCHEE			20,600	15,000	24	103
P	LOWER VADA	CORPS OF ENGINEERS	FLINT		28,000	161,000	11	49	
	>FLINT RIVER	GEORGIA POWER CO	FLINT	5,400	40,486	2,800	8,700	6	30
	ABRAMS CREEK		FLINT			11,800	41,000	U	20
M	>WAWRICK	CRISP COUNTY POWER COMM	FLINT	15,200	60,000			35	35
	MOUNTAIN CREEK		FLINT			42,000	60,000	8	36
F	MIAWA		FLINT			37,000	65,000	22	48
F	LOWER ALCHUMPKEE	CORPS OF ENGINEERS	FLINT			77,000	122,800	122	85
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT			83,000	121,000	61	123
F	SPURWELL BLUFF 2/	CORPS OF ENGINEERS	FLINT			100,000	160,000	241	147

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/1	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CDA 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
SOUTH ATLANTIC (Contd.)														
Georgia (Contd.)														
I F	KINGSTON CARTERSVILLE ALLATOONA CANTON GILMER	THOMPSON WENMAN CO CORPS OF ENGINEERS	ETOWAH ETOWAH ETOWAH ETOWAH ETOWAH	625 74,000	3,500 148,000	69,000 36,000 11,400 69,000	74,300 26,000 42,000 60,000	83 U U 370	70 NA 60 180					
F	ARMUCHEE CARTERS 3/ CARTECAY TILTON JACKS RIVER 4	CORPS OF ENGINEERS	OOSTANALA COOSAWATTEE CARTECAY CONASAUGA CONASAUGA			26,000 250,000 10,500 10,000 2,900	99,000 174,000 29,000 41,000 8,350	345 135 160 430 49	60 387 201 65 190					
F F P	BLUE RIDGE NOTTELY ESTATOAH	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH GEORGIA POWER CO	TOCCOA NOTTELY ESTATOAH CR	20,000 15,000 240 1,068,787	35,000 40,000 2,100 3,169,656			186 171 4,892,280	151 174 624					
Florida														
P F	MACCLENNY 3/ MARIANNA JIM WOODRUFF CRESTVIEW	FLORIDA PUR UTILITIES CO CORPS OF ENGINEERS	ST MARYS BLUE SPRINGS APALACHICOLA YELLOW	168 30,000 30,168	500 226,000 226,500	36,500 47,000 83,500	15,600 53,000 68,600	NA NA 36 420	64 14 32 90					
	TOTAL SOUTH ATLANTIC			5,473,257	15,390,986	8,988,776	18,874,480							
EAST SOUTH CENTRAL														
Kentucky														
F	MOUND CITY 4 KENTUCKY	TENNESSE VALLEY AUTH	OHIO			50,000	250,000	NA	33					
F	BARKLEY	CORPS OF ENGINEERS	TENNESSEE	175,000	1,160,000			715	59					
F	CELENA	CORPS OF ENGINEERS	CUMBERLAND	130,000	582,000			259	57					
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270,000	867,000			15	60					
F	DEVILS JUMPS ROCKCASTLE NARROW	CORPS OF ENGINEERS	BIG SOUTH FK			480,000 48,000	475,000 44,000	1650	464					
F	PARKER BRANCH	CORPS OF ENGINEERS	ROCKCASTLE			24,000	30,000	164	117					
F	LAUREL CUMBERLAND FALLS	CORPS OF ENGINEERS	LAUREL			61,000	67,000	185	251					
	JELlico CREEK 3/ DOG ISLAND 4 UNIONTOWN 4 ROCHESTER BARREN NO 2		JELlico CR			100,000	230,000	0	150					
P	NOLIN RIVFR RES CANNETTOL	VANCEBURG KY	NOLIN			45,000 30,000	25,000 180,000	389	180					
P	>OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	80,320	398,000	70,000 19,200	300,000 100,000	U	25					
P	LOCK NO 3	KENTUCKY UTILITIES CO	OHIO			9,400	53,000	U	33					
P	>LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	2,040	10,200			U	25					
P F	DIX DAM BOONEVILLE FINCASLLE RES POOLS CREEK BOSTON STATION	KENTUCKY UTILITIES CO CORPS OF ENGINEERS	DIX S FK KENTUCKY N FK KENTUCKY LICKING LICKING	28,257	65,000	7,300 14,400 30,000 22,500	42,000 45,000 79,000 56,000	123 258 81 38	243 140 70 40					
	FALMOUTH MELDAHL 4		LICKING			180,000 35,000	255,000 175,000	365 U	133 30					
			OHIO	685,617	3,082,200	1,465,800	3,130,000							
Tennessee														
F	JACKS RIVER 4 PICKWICK LANDING	TENNESSE VALLEY AUTH	CONASAUGA			2,900	8,350	49	190					
F	TIMS FORD	TENNESSE VALLEY AUTH	TENNESSEE	216,000	1,300,000			239	59					
F	NICKAJACK	TENNESSE VALLEY AUTH	ELK			45,000	64,000	241	144					
F	CHICKAMAUGA	TENNESSE VALLEY AUTH	TENNESSEE	97,200 108,000	666,000 760,000			21	41					
F	OCOPE NO 1	TENNESSE VALLEY AUTH	OCOPE	18,000	65,000			221	50					
F	OCOPE NO 2	TENNESSE VALLEY AUTH	OCOPE	21,000	130,000			24	117					
F	OCOPE NO 3	TENNESSE VALLEY AUTH	OCOPE	27,000	180,000			U	255					
F	AUSTRAL	TENNESSE VALLEY AUTH	HITWASSEE					U	320					
F	APALACHIA	TENNESSE VALLEY AUTH	HITWASSEE	75,000	460,000	70,000	170,000	87	121					
F	WATTS BAR	TENNESSE VALLEY AUTH	TENNESSEE	150,000	790,000	80,000	190,000	36	442					
F	NEMO		OBED					214	66					
F	MELTON HILL	TENNESSE VALLEY AUTH	CLINCH	72,000	167,000			176	386					
F	NORRIS	TENNESSE VALLEY AUTH	CLINCH	100,800	190,000			1761	60					
P	>CHILDHREE	TAPOCO INC	LITTLE TENNESSEE	50,000	190,000			7	199					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
EAST SOUTH CENTRAL (Contd.)														
Tennessee (Contd.)														
P	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	121,500	594,000			U	213					
F	FORT LUDLOW	TENNESSEE VALLEY AUTH	TENNESSEE	131,190	530,000			79	78					
F	Douglas	TENNESSEE VALLEY AUTH	FRENCH BROAD	113,500	395,000			1358	132					
F	NOLCHUCKY	TENNESSEE VALLEY AUTH	NOLCHUCKY			40,000	135,000	1250	115					
F	NOLCHUCKY	TENNESSEE VALLEY AUTH	NOLCHUCKY	10,640	40,000			U	72					
F	ERWIN	NOLCHUCKY				65,000	160,000	497	268					
F	HARTFORD	PIGEON				70,000	159,000	1412	152					
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	120,000	330,000			35	75					
F	SURGOINTONSVILLE	TENNESSEE VALLEY AUTH	HOLSTON			72,000	172,000	U	69					
F	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	10,700	25,000									
F	WATAUGA	TENNESSEFF VALLEY AUTH	WATAUGA	50,000	120,000			518	312					
F	FT PATRICK HENRY	TENNESSEFF VALLEY AUTH	S FK HOLSTON	36,000	100,000			U	77					
F	BOONE	TENNESSEFF VALLEY AUTH	S FK HOLSTON	75,000	190,000			150	125					
F	SOUTH HOLSTON	TENNESSEFF VALLEY AUTH	S FK HOLSTON	35,000	120,000			520	244					
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	36,000	160,000			20	29					
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH				18,000	45,000	152					
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	28,000	70,000			34	105					
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	100,000	420,000			63	60					
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135,000	351,000			492	208					
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	31,860	150,000			39	156					
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND			100,000	350,000	20	63					
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	54,000	127,000			496	155					
				2,023,390	8,780,000	562,900	1,453,350							
Alabama														
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUAH	5,200	17,198			U	38					
C	GANT	ALABAMA ELECTRIC COOP INC	CONECUAH	2,440	6,614			15	30					
	DEMOPOLIS		TOMBIGBEE			35,000	150,000	20	38					
	WILLIAM B OLIVER		WARRIOR			16,000	103,000	U	30					
	NORTH RIVER		NORTH			14,000	51,000	500	146					
P	>HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	40,000	165,400			U	61					
P	JOHN H BARKER	ALABAMA POWER CO	BLACK WARRIOR	45,125	187,800			26	76					
C	SAYRE		LOCUST FK			30,800	37,000	U	49					
C	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK			115,200	84,300	508	183					
C	AUSTIN CREEK		LOCUST FK			7,300	25,000	U	93					
P	UPPER DEV		LOCUST FK			20,000	40,000	393	154					
P	LEWIS SMITH	ALABAMA POWER CO	SIPPIY FK	157,500	209,000			394	232					
F	DOSEY CREEK		MULBERRY FK			63,000	61,000	420	135					
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	75,000	433,900			17	49					
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA			68,000	331,600	12	45					
	BRIDGEVIEW		TALLAPOOSA			105,000	130,000	U	35					
	WALLAHATCHIE		TALLAPOOSA			89,000	97,000	U	37					
I	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	50,000	228,000	150,000	300,000	U	90					
I	TALLASSEE MILLS	NT VFRNOM MILLS ET AL	TALLAPOOSA	8,000	20,000			U	90					
P	>YATES	ALABAMA POWER CO	TALLAPOOSA	32,000	136,000	30,000	60,000	9	55					
P	>MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	154,200	336,000	171,000	42,000	1375	146					
P	EMUCKFAW		TALLAPOOSA			181,000	196,000	284	121					
P	EAGLE CREEK		TALLAPOOSA			161,000	168,000	300	105					
P	CROOKED CREEK	ALABAMA POWER CO	TALLAPOOSA			135,000	169,000	U	130					
P	OAKFUSKEE		TALLAPOOSA			46,000	45,500	600	107					
P	>WALTER BOULDIN	ALABAMA POWER CO	COOSA	225,000	822,000			55	127					
P	JORDAN NO 1	ALABAMA POWER CO	COOSA	100,000	195,500	25,000		55	107					
F	MITCHELL	ALABAMA POWER CO	COOSA	72,500	386,800	80,000	119,000	33	67					
F	WEOGUFKA CREEK	CORPS OF ENGINEERS	WEOGUFKA CR			7,200	7,900	50						
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR			44,000	45,000	255						
P	>LAY DAM	ALABAMA POWER CO	COOSA	177,000	581,400			116	84					
P	LOGAN MARTIN	ALABAMA POWER CO	COOSA	126,250	400,200			142	69					
P	HENRY DAM	ALABAMA POWER CO	COOSA	72,900	210,700			91	43					
P	WEISS	ALABAMA POWER CO	COOSA	87,750	216,000			212	59					
P	LITTLE RIVER		LITTLE			14,500	46,000	33	440					
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	2,587,000			47	97					
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	1,292,000			326	52					
F	SUGAR CREEK		ELK			100,000	140,000	325	85					
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	97,200	740,000			132	45					
				2,516,305	9,171,512	1,708,000	2,448,700							
Mississippi														
B	BENDALE		BLACK CREEK			22,000	37,700	153	62					
B	BUCATUNNA		BUCATUNNA CR			14,000	26,600	156	62					
B	WAHNSHAW		CHICKASAWHAY			24,000	76,000	227	61					
B	LOW STRONG		STRONG			11,400	21,400	220	68					
B	D LO		STRONG			9,400	18,300	313	90					
F	EDINBURG	CORPS OF ENGINEERS	PEARL			8,000	22,000	450	55					
F	YOUNGTON		BIG BLACK			28,000	98,000	710	51					
F	SARDIS		TALLAHATCHIE			18,000	83,000	600	90					
						140,300	381,000							
	TOTAL EAST SOUTH CENTRAL			5,225,312	21,033,712	3,877,000	7,413,050							

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
WEST SOUTH CENTRAL														
Arkansas														
F	BENTON NARROWS	CORPS OF ENGINEERS	SALINE	25,500	29,100	22,000	41,000	507	100					
F	DEGRAY 3/ ROCKPORT	CORPS OF ENGINEERS	LITTLE MISSOURI	40,000	86,600	40,000	8,000	202	145					
P	REMMEHL	ARKANSAS PWR AND I T Co	CADDY	9,300	50,000	6,600	6,500	393	188					
P	CARPENTER FIDDLERS CREEK	ARKANSAS PWR AND I T Co	OUACHITA	56,000	92,000	28,000	2,000	U	22					
F	BLAKELY MOUNTAIN DIVERSION DAM	CORPS OF ENGINEERS	OUACHITA	75,000	156,000	20,000	41,000	1286	181					
F	DIERKS		RED			10,000	80,000	U	20					
F	GILLHAM 3/ HARTLEY	CORPS OF ENGINEERS	SALINE RIVER			13,500	15,000	197	144					
F	DE QUEEN	CORPS OF ENGINEERS	COSATOT RIVER			50,000	51,000	433	199					
F	DARDANELLE	CORPS OF ENGINEERS	COSATOT RIVER			14,200	16,600	196	189					
F	DAZK	CORPS OF ENGINEERS	ROLLING FK			18,000	22,000	149	129					
F	JUDSONIA	CORPS OF ENGINEERS	ARKANSAS	124,000	613,000	100,000	429,000	65	49					
F	GILMERS FERRY	CORPS OF ENGINEERS	ARKANSAS			18,000	80,000	19	33					
F	BELL FOLEY	CORPS OF ENGINEERS	LITTLE RED	96,000	189,000	24,000	26,400	113	97					
P	HILLTON D 3 HARDY	ARKANSAS MISSOURI P CORP	STRAWBERRY	600	3,600	52,000	79,000	NA	20					
P	MAMMOTH SPRNG 1 WATER VALLEY	ARKANSAS MISSOURI P CORP	SPRING	440	2,000	25,000	44,000	175	87					
F	WHITE BAYOU	CORPS OF ENGINEERS	ELEVEN POINT			180,000	420,000	70	70					
F	NORFORK	CORPS OF ENGINEERS	WHITE	70,000	196,000	85,000	22,000	707	179					
F	LONE ROCK		NORTH FORK			90,000	159,000	276	178					
F	GILBERT		BUFFALO FK			56,000	105,000	297	176					
F	BUFFALO CITY		WHITE			30,000	110,000	U	37					
F	COTTER		WHITE			40,000	104,000	11	38					
F	BULL SHOALS 3/ GRANDVIEW	CORPS OF ENGINEERS	WHITE	340,000	785,000	18,000	33,500	1003	202					
F	BEAVER	CORPS OF ENGINEERS	KINGS					112	122					
F			WHITE	112,000	172,000	948,300	1,915,000	925	194					
F				948,300	2,374,300									
Louisiana														
LOCK AND DAM NO 2			RED			16,000	85,000	U	20					
LOCK AND DAM NO 3			RED			25,000	137,000	U	35					
LOCK AND DAM NO 4			RED			6,000	80,000	U	20					
LOCK AND DAM NO 5			RED			15,000	77,000	U	20					
LOCK AND DAM NO 6			RED			14,000	82,000	U	15					
F						76,000	461,000							
Oklahoma														
F	BROKEN BOW	CORPS OF ENGINEERS	MOUNTAIN FK	100,000	129,000			470	192					
F	SHERWOOD 3/ LUKFAKA NO 1		MOUNTAIN FK			100,000	178,000	223	189					
F	PINE CREEK	CORPS OF ENGINEERS	GLOVER CR			32,000	43,000	255	188					
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE RIVER			86,000		571	118					
F	HUGO	CORPS OF ENGINEERS	LITTLE RIVER			18,000	25,000	352	98					
F	FINLEY		KIAMICHI			50,000	76,800	1352	87					
F	UPPER ANTLERS		CEDAR CREEK			7,400	9,000	21						
F	BUCK CREEK	CORPS OF ENGINEERS	KIAMICHI			100,000	123,000	1090	153					
F	TUSKAHOMA	CORPS OF ENGINEERS	BUCK CREEK			12,000	12,500	122	195					
F	BOSWELL	CORPS OF ENGINEERS	KIAMICHI			18,800	27,800	231	92					
F	EDSWELL ALT		BOGGY CREEK			7,600	52,600*	1914	81					
F	DURANT		BOGGY CREEK			73,000	110,000	2880						
F	OURWOOD		BLUE			7,500	16,100	172	70					
F	DOUGHERTY		WASHITA			20,000	47,500	306	79					
F	GAINESVILLE 3/ WISTER		WASHITA			25,000	63,000	287	101					
F	RED RIVER 5 KERR	CORPS OF ENGINEERS	RED			50,000	82,000	1982	114					
F	EUFALIA	CORPS OF ENGINEERS	POTEAU	110,000	459,000	30,000	46,000	872	75					
F	TENKILLER FERRY	CORPS OF ENGINEERS	ARKANSAS	90,000	317,000			U	40					
F			CANADIAN	34,000	114,500			1465	88					
F			ILLINOIS					371	145					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STO CAB 000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
WEST SOUTH CENTRAL (Contd.)														
Oklahoma (Contd.)														
F	CHEWY	CORPS OF ENGINEERS	ILLINOIS											
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS											
F	FORT GIBSON	CORPS OF ENGINEERS	GRAND											
M	>MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	45,000	190,500	42,000	63,000	567	141					
M	>PENSACOLA	GRAND RIVER DAM AUTH	GRAND	108,000	190,000	60,000	213,300	U	30					
F	ODOLAH	CORPS OF ENGINEERS	VERDIGRIS	86,400	330,000	22,500	27,000	U	60					
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	70,000	228,000			U	59					
F	KAW	CORPS OF ENGINEERS	ARKANSAS			12,000	57,000	554	120					
				643,400	1,958,000	25,000	99,700	431	68					
						791,200	1,328,700	351	87					
								248	98					
Texas														
M	BON WIER	SARINE R AUTH LA & TEX	SABINE											
M	>TOLEDO BEND	SARINE R AUTH LA & TEX	SABINE	81,000	215,000	20,000	84,800	239	29					
	STATELINE NO 1		SARINE RIVER			134,000	93,000	3	76					
F	CARTHAGE	CORPS OF ENGINEERS	SABINE			16,000	24,000	2936	59					
	TOWN BLUFF	CORPS OF ENGINEERS	NECHESS			2,935	22,500	473	45					
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	52,000	118,400			13	24					
F	PONTIAC RES NO 1	CORPS OF ENGINEERS	ANGELINA			17,000	23,200	1,401	72					
F	DAM A	CORPS OF ENGINEERS	NECHESS			2,700	10,700	NA	13					
F	ROCKLAND	CORPS OF ENGINEERS	NECHESS			13,500*	64,500*	1488	61					
	ROCKLAND		NECHESS			44,000	59,100	1488	61					
	WECHES		NECHESS			30,000	35,600	NA	NA					
	TENNESSEE COLONY		TRINITY			15,300	82,300	634	50					
F	BEETON	CORPS OF ENGINEERS	LEO			19,000	30,000	399	110					
F	WHITNEY	CORPS OF ENGINEERS	BRAZOS	30,000	82,100	63,400	43,300	134	89					
	BEE MOUNTAIN 3/		BRAZOS					10	91					
	DE CORDOVA BEND 3/		BRAZOS			61,600	42,100	6	79					
	HIGHTOWER 3/		BRAZOS			37,800	25,900	U	62					
	INSPIRATION POINT 3/		BRAZOS			46,300	31,700	10	66					
M	TURKEY CREEK 3/		BRAZOS			42,300	29,000	27	64					
M	>MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	22,500	82,100	11,250	11,000	376	126					
	ALTAIR		COLORADO			10,000	26,200	9	16					
	COLUMBUS BEND		COLORADO			31,000	23,900	160	58					
	WEST POINT		COLORADO			15,000	60,000	NA	80					
M	LOWER AUSTIN		COLORADO			15,000	60,000	NA	94					
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	13,500	70,000			9	62					
M	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO	67,500	200,000			841	186					
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO	30,000	56,000			U	57					
M	L B JOHNSON	LOWER COLORADO RIV AUTH	COLORADO	45,000	86,000			U	87					
M	MASON		LLANO			18,000	15,800	NA	108					
M	INKS	LOWER COLORADO RIV AUTH	COLORADO	12,500	46,000			U	61					
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO	22,500	67,000			770	132					
F	HANNA		COLORADO			20,000	49,000	300	105					
F	WINCHELL		COLORADO			24,000	48,000	558	129					
F	STACY		COLORADO			15,000	37,000	700	150					
F	GONZALES		SAN MARCOS			5,000	7,800	101	49					
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,700			U	28					
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,400			U	27					
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,480	7,000			U	27					
M	SEGUIN	SEGUIN CITY OF	GUADALUPE	250	1,700			U	9					
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,600	8,000			U	29					
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,800	9,100			U	30					
M	DUARAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	3,600	13,600	5,000	11,000	U	46					
F	G B 1		GUADALUPE			5,000	11,000	38						
F	G B 5		GUADALUPE			5,000	11,000	U	45					
F	G B 4		GUADALUPE			5,000	11,000	U	35					
F	CANYON		GUADALUPE			20,000	8,400	366	153					
F	DAM NO 7		GUADALUPE			21,400	8,650	400	186					
F	CHOKE CANYON		FRIO			12,000	5,300	400	78					
F	DAKVILLE		NUJECS			7,500	28,300	1256	83					
F	FALCON	INTL BNDRY AND WTR COMM	RIO GRANDE	31,500	87,500	10,500	2767	115						
P	EAGLE PASS	CENTRAL POWER & LIGHT CO	RIO GRANDE CANAL	9,600	50,000			U	83					
F	PALAFAX	INTL BNDRY AND WTR COMM	RIO GRANDE			22,500	68,100	2000	66					
F	AMISTAD		RIO GRANDE			80,000	156,000	3490	213					
F	PECOS NO 1 3/		PECOS			19,000	24,100	5	123					
F	PECOS NO 2 3/		PECOS			19,000	24,100	U	124					
F	PECOS NO 3 3/		PECOS			15,000	19,600	7	100					
F	PECOS NO 4 3/		PECOS			24,000	28,300	190	144					
F	AGUA VERDE		RIO GRANDE			75,000	176,900	2000	365					
F	DENISON	CORPS OF ENGINEERS	RED	70,000	247,000	105,000	70,000	1684	108					
F	GAINESVILLE	□	RED			50,000	82,000	1982	114					
				503,930	1,461,840	1,213,285	1,708,650							
						5,794,140	3,028,785	5,413,350						
	TOTAL WEST SOUTH CENTRAL			2,096,170	5,794,140									

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / 1	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAGE CAP. 1,000 AC-FT	GROSS HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN Montana								
F	GLDNDE TO BILLINGS MOORHEAD MOORHEAD BUFFALO RAPIDS CUSTER	BUREAU OF RECLAMATION	YELLOWSTONE POWDER POWDER YELLOWSTONE BIGHORN			900,000 8,000* 20,000 30,000 40,000	4,800,000 29,000* 70,000 218,600 180,000	NA 270 270 NA 250	1250 190 62 100
F	LITTLE HORN YELLOWTAIL LAUREL STILLWATER	BUREAU OF RECLAMATION	LITTLE BIGHORN BIGHORN YELLOWSTONE STILLWATER	250,000	910,000	15,000 150,000 40,000	70,000 780,000 190,000	40 614 100	40 463 280 100
P	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	10,000	52,500			21	1128
	BENSON BLUFF GREYCLOUD BOULDER NATURAL BRIDGE BIG TIMBER		YELLOWSTONE YELLOWSTONE BOULDER BOULDER YELLOWSTONE			110,000 120,000 40,000 10,000 80,000	530,000 580,000 220,000 60,000 380,000	800 800 250 80 350	220 250 250 500 190
F	ALLENSPUR MILL CREEK CHICORY YANKEE JIM LITTLE PORCUPINE	BUREAU OF RECLAMATION	YELLOWSTONE MILL CREEK YELLOWSTONE YELLOWSTONE MISSOURI			250,000 15,000 80,000 50,000 18,000	679,000 70,000 380,000 205,000 113,000	1230 120 120 200 NA	380 100 230 200 30
F	FORT PECK LOW ROCKY POINT HIGH COW CREEK 3/ FORT BENTON	CORPS OF ENGINEERS	MISSOURI MISSOURI MISSOURI MISSOURI	165,000	960,000	94,000 360,000 300,000	350,000 1,510,000 688,000	NA NA 305	13900 44 U
P	►MORONY	MONTANA POWER CO THE	MISSOURI	45,000	310,000			8	83
P	►RYAN	MONTANA POWER CO THE	MISSOURI	48,000	450,000			U	151
P	►COCHRANE	MONTANA POWER CO THE	MISSOURI	48,000	245,000	12,000	55,000	U	77
P	►RAINBOW	MONTANA POWER CO THE	MISSOURI	35,000	292,000			U	112
P	►RAINBOW	MONTANA POWER CO THE	MISSOURI			34,400	167,000	NA	112
P	►BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	16,800	156,000			U	52
	FAIRFIELD GIBSON ULM HARDY ►HOLTER		SUN CANAL SUN MISSOURI MISSOURI MISSOURI			9,500 11,000 8,500 19,000	20,000 41,000 65,000 134,000	NA NA 1290 59	150 162 27 67 82
P	►HAUSER LAKE CANYON FERRY LOMBARD LOWER BASIN	MONTANA POWER CO THE	MISSOURI	17,000	111,000			67	67
F	►C. S. HOV	MONTANA POWER CO THE	MISSOURI	50,000	330,000			1512	147
I	KARST PETER F					25,000 14,000	181,000 66,000	NA 259	85 236
P	ENNIS	MONTANA POWER CO THE	MADISON	9,000	50,000	67,000 9,000- 9,500 18,000 12,000	350,000 50,000- 56,000 112,000 64,000	NA 29 119 NA 345	370 119 120 310 165
P	►MADISON NO 2 5/ SQUAW CREEK LYON HEGEN	MONTANA POWER CO THE	MADISON						
P	JEFFERSON CANYON REICHLER MELROSE		JEFFERSON			42,000 25,000 80,000	184,000 70,000 350,000	1205 130 340	160 155 710
P	►NOXON RAPIDS	WASHINGTON WTR PWR CO THE	BIG HOLE	282,880	1,776,000	247,120		231	152
P	►THOMPSON FALLS	MONTANA POWER CO THE	BIG HOLE	30,000	310,000	35,000	100,000	15	60
	EDDY KNOWLES BUFFALO RPDS NO 4 BUFFALO RPDS NO 2	MONTANA POWER CO ET AL	CLARK FK			192,000 512,000*	580,000 1,620,000*	U 3000	55 230
P	►KERR	MONTANA POWER CO ET AL	FLATHEAD			120,000	530,000	U	94
F	BIG CREEK BIGHORN SWAN LAKE HUNGRY HORSE SPRUCE PARK	MONTANA POWER CO THE	FLATHEAD	168,000	1,100,000	120,000	516,000	U	85
F			FLATHEAD					1217	187
P		BUREAU OF INDIAN AFFAIRS PACIFIC PWR AND LT CO CORPS OF ENGINEERS	BIG CR SWAN S F K FLATHEAD M F K FLATHEAD	360 4,150	2,040 31,000	5,000	26,000	U	585
F		BUREAU OF RECLAMATION	CLARK FK	285,000	843,000	120,000	330,000	U	105
F		CORPS OF ENGINEERS	FLATHEAD N R FLATHEAD CLARK FK CLARK FK CLARK FK			114,000 190,000 108,000 36,000 104,000	290,000 51,000 350,000 115,000 350,000	U 1510 120 U 40 400	108 350 120 40 130

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STOGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MOUNTAIN (Contd.)														
Montana (Contd.)														
P	PLATEAU F MILLTOWN BROWNS MCNAMARA NINEMILE PRAIRIE	MONTANA POWER CO THE	CLARK Fk CLARK Fk BLACKFOOT BLACKFOOT BLACKFOOT	3,040	20,000	40,000	127,000	U	50					
P	OVANDO B FINLEN QUIGLEY ATKINS JOY		BLACKFOOT ROCK CR ROCK CR ROCK CR ROCK CR			22,000 30,000 60,000	85,000 70,000 172,000	U	29					
P	>FLINT CREEK LOWER YAAK CANYON UPPER YAAK CANYON YAAK FALLS LONG HEADWAYS	MONTANA POWER CO THE	FLINT CR YAAK YAAK YAAK YAAK	1,100	8,000	19,000 52,000 31,200 58,000 25,000	75,000 55,000 79,000 149,000 71,000	950 124 78 248 400	250 210 240 174 192					
P	LAKE CREEK 2 LAKE CREEK 1 KOOTENAI FALLS KOOTENAI R.=LIBBY R LIBBY	MONTANA LT AND PWR MONTANA LT AND PWR	LAKE CR LAKE CR KOOTENAI KOOTENAI KOOTENAI	3,500 1,000	19,400 5,600	360,000 61,000 840,000	1,080,000 180,000 1,717,000	NA U 4985	162 158 341					
F		CORPS OF ENGINEERS			1,511,844	8,207,540	6,136,220	21,759,600						
Idaho														
P	MINK		BEAR											
P	>ONEIDA	UTAH POWER AND LIGHT CO	BEAR	30,000	53,000	20,000	61,000	U	115					
P	COVE	UTAH POWER AND LIGHT CO	BEAR	7,500	25,600			NA	93					
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	44,000	128,500			U	524					
P	LAVA		BEAR			13,400	38,000	U	99					
P	>SODA	UTAH POWER AND LIGHT CO	BEAR	14,000	26,000			12	79					
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	120	1,200			U	35					
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	400	1,600			U	84					
P	>PARIS	UTAH POWER AND LIGHT CO	PARIS CR	450	2,900			NA	346					
P	>LEWISTON 5/	WASHINGTON WTR PWR CO THE	CLEARWATER	10,000	81,200	10,000	81,200	U	36					
F	LAPWAI		CLEARWATER			73,000	285,000	U	35					
F	MYRTLE CREEK		CLEARWATER			131,000	513,000	U	66					
F	LENORE	CORPS OF ENGINEERS	CLEARWATER			200,000	750,000	U	79					
F	DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER			1,080,000	1,920,000	2000	630					
F	ROCK CREEK		N FK CLEARWATER			364,000	1,420,000	593	600					
F	LOST CREEK		N FK CLEARWATER			13,000	50,000	NA	49					
F	FISHER CREEK		N FK CLEARWATER			10,000	73,000	NA	268					
F	KELLEY CREEK		N FK CLEARWATER			33,000	128,000	270	400					
F	GREER		CLEARWATER			160,000	700,000	NA	100					
F	KAMIAH		CLEARWATER			50,000	220,000	NA	45					
I	MOOSE CREEK 5/ MEADOW CREEK	MOOSE CREEK RANCH INC.	N F MOOSE CR	24		24		NA	NA					
F	SILVER CREEK		S F CLEARWATER			73,000	285,000	U	810					
F	NEWSOME CREEK		S F CLEARWATER			24,000	91,000	U	430					
F	ASOTIN	CORPS OF ENGINEERS	S F CLEARWATER			50,000	200,000	260	1040					
F	CHINA GARDENS		SNAKE			540,000	2,032,000	13	105					
F	LOWER CANYON		SALMON			625,000	1,910,000	48	117					
F	FREEDOM		SALMON			1,280,000	4,398,000	2500	665					
F	CREVIECE		SALMON			450,000	1,200,000	24	205					
F	WARREN		SALMON			1,015,000	2,325,000	2300	725					
F	JEANOTT		WARREN CR			91,000	420,000	39	3264					
F	BEAR CREEK		S FK SALMON			8,000	68,000	NA	160					
F	TAILHOLT		S FK SALMON			10,000	84,000	NA	200					
F	DEADMAN		S FK SALMON			6,000	50,000	NA	120					
F	REGAN		E FK S FK SALMON			5,300	44,000	NA	320					
F	PARKS		E FK S FK SALMON			5,300	44,000	NA	320					
F	BUCKHORN		S FK SALMON			5,000	42,000	NA	280					
F	BEAR HILL		S FK SALMON			5,100	45,000	NA	390					
F	BLACK CANYON		SALMON			238,000	930,000	425	332					
F	PINNACLE PEAK		SALMON			243,000	944,000	445	376					
F	DEER CREEK		PANTHER CR			5,000	37,000	NA	450					
F	SHOUD		SALMON			14,000	110,000	NA	90					
F	INDIANOLA		SALMON			71,000	280,000	265	248					
F	12 MILE CREEK		SALMON			5,200	46,000	NA	45					
F	CAMP CREEK		SALMON			8,700	70,000	NA	69					
F	RATTLESNAKE		SALMON			16,700	133,000	NA	134					
F	MCKIM CREEK		SALMON			17,000	136,000	NA	140					
F	PALMER CREEK		SALMON			61,000	237,000	1042	297					
F	CHALLIS		CHALLIS CR			5,000	25,000	5	200					
F	SULLIVAN HOT SPRS		SALMON			8,100	63,000	NA	122					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAN. CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.) Idaho (Contd.)								
P	HOLMAN CREEK BADGER CREEK STANLEY BASIN HIGH MTN SHEEP □ MTN SHEEP RRG □		SALMON SALMON SALMON SNAKE		5,900 7,600 8,800 1,075,000*	46,000 59,000 67,000 1,902,000*	NA NA 220 2250	95 120 211 565	
P	PAC NW PC & WASH PUB PSS		SNAKE		350,000	801,500	28	168	
P	PLEASANT VALLEY □	PAC NW PC & WASH PUB PSS	SNAKE COLUMBIA						
P	>BROWNLEE	IDAHo POWER Co	SNAKE	360,400	2,235,000	1,215,000 180,200	2,174,000 123,000	622 980	272
F	GALLOWAY GOODRICH BLACK CANYON	BUREAU OF RECLAMATION	WEISER WEISER PAYETTE	8,000	78,000	15,000 5,000	67,000 30,000	1040 200	360 170
P	HORSESHOE BEND BUGUS CREEK CASCADE GARDEN VALLEY RRG GARDEN VALLEY	TOADH POWER Co	PAYETTE N FK PAYETTE N FK PAYETTE S FK PAYETTE S FK PAYETTE	300	2,700	36,000 175,000	157,200 621,400	6 1940	120 415
	LOWER SCRIVER UPPER SCRIVER ROCKY CANYON BIG PINE CREEK OXBOW BEND		SCRIVER CR SCRIVER CR M FK PAYETTE S FK PAYETTE S FK PAYETTE			120,000 37,500 9,000 33,000 30,000	377,100 209,600 40,000 260,000 200,000	U U NA NA NA	740 182 653 295 235
F	CLOVERLEAF SCOTT CREEK CLEAR CREEK ARCHEE CREEK CASNER CREEK		DEADWOOD DEADWOOD S FK PAYETTE S FK PAYETTE S FK PAYETTE			30,000 12,000 8,000 6,000 17,000	130,000 54,000 32,000 26,000 75,000	NA NA NA NA NA	865 360 1125 295 440
F	ELK LAKE BOISE RIVER DIV LUCKY PEAK 3/ ARROW ROCK SLIDE GULCH	BUREAU OF RECLAMATION CORPS OF ENGINEERS	S FK PAYETTE BOISE BOISE BOISE BOISE	1,500	4,700	9,000 40,300 13,000 17,000	40,000 193,000 42,000 75,000	NA 217 281 NA	1200 34 243 150 180
	TWIN SPRINGS BARBER FLATS BIG OHL TRAIL CREEK KING	CORPS OF ENGINEERS	BOISE N FK BOISE N FK BOISE N FK BOISE M FK BOISE			103,500 18,000 8,000 8,000 15,000	323,000 78,000 34,000 33,000 66,000	490 NA NA NA NA	459 450 415 600 590
P	BALD MOUNTAIN ATLANTA LITTLE GULCH RASPBERRY	ATLANTA POWER CO	M FK BOISE M FK BOISE S FK BOISE S FK BOISE	150	100	9,000 11,000 12,000 13,000	37,000 48,000 50,000 38,000	NA NA NA 423	400 98 254 330
F	ANDERSON RANCH	BUREAU OF RECLAMATION	S FK BOISE	27,000	149,000	13,500	38,000	NA	423
	CASEY TO ANDERSON CASEY RANCH FEATHERVILLE BASCOM FLATS BOARDMAN CREEK		S FK BOISE S FK BOISE S FK BOISE S FK BOISE S FK BOISE			6,000 16,000 6,000 8,000 14,000	26,000 70,000 28,000 36,000 60,000	NA NA NA NA NA	102 280 150 200 400
	BIG SMOKY RED CANYON JUNIPER CANYON MARSING LOW GUFFEE		S FK BOISE OWYHEE OWYHEE SNAKE SNAKE			8,000 10,000 9,000 50,000 37,000	36,000 42,000 40,000 150,000 254,000	NA NA NA NA NA	270 450 400 30 40
F	GUFFEE	BUREAU OF RECLAMATION	SNAKE			85,000*	525,600*	27	104
P	>SWAN FALLS 5/ SWAN FALLS REDEV	IDAHo POWER Co	SNAKE	10,265	93,000	10,265*	93,000*	U	24
P	>C J STRIKE THE FORKS	IDAHo POWER Co	SNAKE BRUNEAU	82,800	490,000	60,000 6,000	410,000 26,000	NA NA	65 35
	SHEEP CREEK INDIAN COVE PASTURE		BRUNEAU SNAKE SNAKE SNAKE			130,000 25,000 100,000	410,000 7,000 385,000	NA U NA	94 74 66
P	>BLISS UPPER BLISS	IDAHo POWER Co	SNAKE	75,000	379,000	7,000 50,000 100,000	32,000 160,000 385,000	NA NA U	300 35 66
P	LOWER MALAD UPPER MALAD BELLEVUE HAILEY KETCHUM	IDAHo POWER Co	MALAD MALAD BIG WOOD BIG WOOD BIG WOOD	13,500 7,200	103,000 61,500	8,000 10,000 7,0000	36,000 43,000 32,000	NA NA NA	161 129 240 400 300
P	LAKE CREEK GARDEN CREEK BARTLETT POINT	IDAHo POWER Co	BIG WOOD BIG LOST BIG LOST			8,000 5,000 5,000	34,000 22,000 22,000	NA U NA	360 300 300
P	LOWER SALMON	IDAHo POWER Co	SNAKE	60,000	257,000	15,000		NA	63
P	UPPER SALMON A	IDAHo POWER Co	SNAKE	18,000	167,000			U	43
P	UPPER SALMON B	IDAHo POWER Co	SNAKE	16,500	146,000			U	36
P	THREE RIVER SPRINGS THOUSAND SPRINGS 5/ LUCERNE BALANCED ROCK	IDAHo POWER Co	SPRINGS SPRINGS SALMON FALLS SALMON FALLS	8,000	62,000	150,000 8,000 6,000 6,000	466,000 62,000 27,000 26,000	400 U NA NA	174 182 430 420

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 3/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MOUNTAIN (Contd.)														
Idaho (Contd.)														
P	CLEAR LAKE 5/ CLEAR LAKES	IDAHO POWER CO	SPRINGS	2,500	18,000	2,500	18,000	NA	68					
P	SHOSHONE FALLS 5/ KIMBERLY	IDAHO POWER CO	SNAKE	12,380	102,000	12,380	102,000	570	206					
P		IDAHO POWER CO	SNAKE	13,500	68,200			U	214					
F	BITKEL MINIDOKA	BUREAU OF RECLAMATION	SNAKE	13,400	90,000	100,000	270,000	NA	320					
F	EARL ROCK		SNAKE			50,000	200,000	NA	53					
P	AMERICAN FALLS 5/ AMERICAN FALLS	IDAHO POWER CO	SNAKE	27,500	146,000	27,500	146,000	U	49					
F		BUREAU OF RECLAMATION	SNAKE			30,000	131,000	1700	107					
	AMERICAN FALLS		SNAKE			30,000	131,000	0	107					
	BLACK ROCK		PORTNEUF			16,000	60,000	NA	470					
	FERRY BUTTE		SNAKE			13,000	56,000	U	25					
	MONROE		SNAKE			17,000	74,000	NA	27					
	BENNETT BRIDGE		SNAKE			19,000	82,000	NA	30					
M	LOWER NEW CITY	IDAHO FALLS CITY OF	SNAKE	3,000	24,000			U	20					
M	UPPER	IDAHO FALLS CITY OF	SNAKE	2,000	14,000			U	21					
F	TETON (FREMONT)	BUREAU OF RECLAMATION	SNAKE	2,400	16,000			U	21					
C	FELT	FALL RIVER RURAL EL COOP	TETON	1,870	9,000	30,000	75,500	200	295					
P	ST. ANTHONY	UTAH POWER AND LIGHT CO	HENRY'S FORK	500	3,900			U	10					
	SHEEP FALLS		FALLS			19,000	80,000	NA	400					
	BOONE CREEK		BOONE CREEK			5,000	25,000	NA	120					
P	ASHTON		HENRY'S FORK			27,000	100,000	40	150					
P	ASHTON 3/	UTAH POWER AND LIGHT CO	HENRY'S FORK	5,800	33,000	5,800	33,000	U	48					
			HENRY'S FORK			54,000	160,000	75	230					
			HENRY'S FORK			44,000	144,000	NA	315					
			HENRY'S FORK			38,000	124,000	NA	300					
I	WARM RIVER		BUFFALO	200	400	53,000	24,000	NA	30					
			SNAKE					NA	75					
F	CLARK RANCH		SNAKE			30,000	130,000	27	40					
F	LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE			240,000	821,000	1290	270					
F	PALISADES	BUREAU OF RECLAMATION	SNAKE	118,750	610,000	135,000	267,000	1200	244					
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	11,250	79,000			225	56					
			COEUR D'ALENE			60,000	175,000	700	272					
			COEUR D'ALENE			11,000	49,000	150	260					
F			ST. JOSEPH			29,000	117,000	150	280					
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE	42,600	230,000	27,300	66,000	1153	29					
F	PRIEST NO 4		PRIEST					U	109					
P	>CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	200,000	1,090,000			43	97					
M	>MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	2,000	10,000			NA	213					
M	>MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	380	2,000	36,000	94,000	U	213					
	MOYIE CANYON		MOYIE			100,000	280,000	U	102					
	LOW KATKA		KOOTENAI											
				1,255,339	7,093,500	11,735,131	36,546,100							
Wyoming														
F	SYBILLE CREEK		LARAMIE			17,000	43,000	NA	925					
F	DODGE CANYON	BUREAU OF RECLAMATION	LARAMIE	4,800	27,000	7,500	20,000	NA	370					
F	GUERNSEY	BUREAU OF RECLAMATION	NORTH PLATTE	24,000	82,000			41	92					
F	GLENDOL	BUREAU OF RECLAMATION	NORTH PLATTE			14,000	72,000	459	130					
F	BESSFIMER BEND		NORTH PLATTE					576	135					
F	ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	36,000	129,900			48	165					
F	FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	48,000	231,500	5,000	35,000	985	350					
F	LEWISTON		SWEETWATER			36,000	81,000	500	120					
F	PEDRO MOUNTAIN		NORTH PLATTE					U	207					
F	KORTES	BUREAU OF RECLAMATION	NORTH PLATTE	36,000	144,800									
F		BUREAU OF RECLAMATION	NORTH PLATTE	32,400	130,700	12,600	3,300	373	218					
F	SEMINOLE		NORTH PLATTE			13,000	32,000	NA	60					
F	FORT STEELE		NORTH PLATTE			26,000	64,000	NA	120					
F	JACKS CREEK		NORTH PLATTE			15,000	64,000	NA	800					
F	HOG PARK		ENCAMPMENT			15,300	69,000	NA	105					
F	BENNETT PEAK		NORTH PLATTE											
F	PARKVIEW HILL		NORTH PLATTE			20,000	89,000	NA	465					
F	GOOSE CREEK RES		GOOSE CR			12,000	60,000	39	1890					
F	ROCKWOOD		TONGUE			60,000	320,000	29	2920					
F	SHERIDAN	BUREAU OF RECLAMATION	TONGUE	5,000	55,800	25,000	92,000	24	1200					
F	HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE					373	275					
F		BUREAU OF RECLAMATION	SHOSHONE	6,012	28,800	45,000	230,000	100	850					
F			S. FK SHOSHONE			25,000	135,000	70	800					
F			S. FK SHOSHONE			65,000	330,000	100	850					
F	KANE		BIGHORN			30,000	150,000	430	140					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MOUNTAIN (Contd.)														
Wyoming (Contd.)														
F	BOYSN	BUREAU OF RECLAMATION	BIGHORN											
F	PILOT BUTTE	BUREAU OF RECLAMATION	BIGHORN	15,000	80,700	50,000	200,000	NA	250					
F	BULL LAKE	BUREAU OF RECLAMATION	WIND, OFFSTREAM	1,600	14,000			550	114					
	DU NOIR		WIND			75,000	370,000	150	850					
			WIND			10,000	30,000	200	600					
F	BALD RIDGE	BUREAU OF RECLAMATION	CLARK, FK			23,000	157,000	18	390					
F	SUNLIGHT	BUREAU OF RECLAMATION	SUNLIGHT CR			16,900	112,000	48	2020					
F	THIEF CREEK	BUREAU OF RECLAMATION	CLARK, FK			125,200	510,000	190	1470					
F	BEAR TOOTH LAKE	BUREAU OF RECLAMATION	BEAR TOOTH CR			12,000	65,000	NA	2920					
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK, FK			14,400	100,000	127	649					
F	MAMMOTH	NATIONAL PARK SERVICE	GARDINER	600	1,500			U	547					
	COKEVILLE		BEAR			9,000	50,000	NA	210					
	BECHLER MEADOWS		FALLS			10,000	44,000	NA	200					
C	>STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	1,500	8,000			U	450					
C	>AFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR	180	500			U	68					
C	>AFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	800	2,700			U	193					
	SOUL FLAT		GREYS			17,400	100,000	NA	255					
	FIRE CREEK		GREYS			14,800	87,000	92	305					
	PORCUPINE CR		GREYS			6,400	37,000	NA	194					
	ELBOW		GREYS			15,000	59,000	310	331					
	UPPER MEADOWS		GREYS			5,300	31,000	NA	250					
	MARTIN CREEK		GREYS			6,600	40,000	NA	650					
	ALPINE		SNAKE			230,000	882,000	876	310					
	RAMS HORN		HOBACK			7,700	36,000	NA	185					
	GRANITE CREEK		HOBACK			14,000	66,000	403	300					
	KERRS RANCH		HOBACK			6,200	46,000	NA	400					
	JACKSON HOLE		SNAKE			71,400	600,000	NA	600					
	SLIDE LAKE		GROS VENTRE			12,500	82,000	NA	350					
	RED HILLS		GROS VENTRE			11,900	78,000	NA	350					
	COTTONWOOD-UPPER		GROS VENTRE			9,200	59,000	295	400					
	BLACK ROCK		BUFFALO FORK			12,000	45,000	354	260					
	SPREAD CREEK		SPRFAD CREEK			5,600	42,000	NA	550					
	BEAR CUB PASS		BUFFALO FORK			10,800	78,000	NA	800					
	WHETSTONE CREEK		PACIFIC CR			5,400	38,000	NA	400					
	JACKSON LAKE		SNAKE			14,100	100,000	NA	200					
F	FLAG RANCH	BUREAU OF RECLAMATION	SNAKE											
P	FONTENELLE		GREEN											
P	>PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	10,000	51,000	9,600	70,000	NA	200					
				60	200	90	100	155	117					
				221,952	989,100	1,273,090	6,103,400	20	80					
Colorado														
	GERRARD		RIO GRANDE			25,000	78,000	450	197					
	WAGON WHEEL GAP		RIO GRANDE			50,000	106,300	818	268					
	SANTA MARIA OUTLT		CLEAR, CR			8,000	33,000	42	700					
	RIO GRANDE		RIO GRANDE			6,200	26,800	50	454					
T	SQUAW CREEK	ERNEST E. TREM	BIG SQUAW CREEK	8				0						
M	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	5,000	10,000			U	2421					
M	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	1,000	2,600			NA	1165					
	CANON CITY		ARKANSAS CANAL			7,200	43,000	U	125					
	GRAPE CREEK		ARKANSAS CANAL			68,000	252,000	U	665					
	BADGER		ARKANSAS CANAL			60,000	204,000	U	590					
P	WELLSVILLE		ARKANSAS CANAL			41,500	144,000	U	410					
P	>SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLORADO	ARKANSAS	560	3,900			U	342					
P	>SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLORADO	ARKANSAS	750	4,100			U	437					
F	OTERO	BUREAU OF RECLAMATION	ARKANSAS CANAL			11,000	51,000	93	270					
F	CANYON		CACHE LA POUDRE			19,800	117,000	5	645					
	ELKHORN		CACHE LA POUDRE			27,400	168,000	50	825					
	BENNETT CREEK		CACHE LA POUDRE			23,800	147,000	5	760					
	SCHEP CREEK		CACHE LA POUDRE			13,500	89,000	NA	675					
	POUDRE		CACHE LA POUDRE			12,600	77,000	NA	675					
	CASCADE		CACHE LA POUDRE			15,100	46,000	NA	690					
M	LOVELAND	LOVELAND CITY OF	THOMPSON	900	4,700			NA	345					
F	BIG THOMPSON	BUREAU OF RECLAMATION	BIG THOMPSON	4,500	15,000			NA	186					
F	FLATIRON 1 AND 2	BUREAU OF RECLAMATION	COLD BIG THOM DIV	63,000	251,700			U	1118					
F	POLE HILL	BUREAU OF RECLAMATION	COLD BIG THOM DIV	33,250	200,200			U	840					
F	ESTES	BUREAU OF RECLAMATION	COLD BIG THOM DIV	45,000	104,300			U	548					
F	MARYS LAKE	BUREAU OF RECLAMATION	COLD BIG THOM DIV	8,100	40,400			U	215					
F	ESTES PARK	TOWN OF ESTES PARK	FALL, CR	880	2,300			NA	547					
M	LONGMONT	LONGMONT CITY OF	ST. VRAIN CR	400	3,000			NA	520					
	COOK MOUNTAIN		NORTH ST. VRAIN			21,000	64,000	NA	760					
	BUCK GULCH		NORTH ST. VRAIN			20,200	62,000	NA	785					
P	SMITHY MOUNTAIN	PUBLIC SERVICE CO OF COLORADO	SOUTH ST. VRAIN			13,200	68,000	NA	790					
	BOULDER CANYON		MIDDLE BOULDER			8,000	17,000	12	1828					
	ELDORA		MIDDLE BOULDER			7,900	25,000	NA	510					
M	>GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR			6,700	28,000	NA	774					
M	WONDERVU		SOUTH BOULDER					NA	450					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
MOUNTAIN (Contd.)														
Colorado (Contd.)														
P	NEDERLAND 1 ELK BIG HILL EMPIRE >GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH BOULDER CLEAR CR CLEAR CR CLEAR CR	1,440	6,800	6,200 13,000 18,600 28,500	23,000 41,000 75,000 87,000	NA NA NA 100	465 350 650 698 845					
P	TURKSHED TWO FORKS RESON CREEK CROSSINGS INSMONT		SOUTH PLATTE SOUTH PLATTE N FK SO PLATTE N FK SO PLATTE N FK SO PLATTE			7,200 138,000 52,000 26,000 14,200	46,000 265,000 245,000 194,000 105,000	U	107 450 145 NA 283					
P	SHAWNEE SINGLETON GRANT CHEESMAN SIGNAL		N FK SO PLATTE N FK SO PLATTE N FK SO PLATTE SOUTH PLATTE SOUTH PLATTE			11,400 19,000 20,000 5,900 8,300	74,000 135,000 128,000 25,000 26,000	50 NA NA 79 NA	225 373 375 377 405					
P	TARRYALL ANIMAS GORGE >TACOMA LIME CREEK HOWARDVILLE	WESTERN COLORADO P CO THE	SOUTH PLATTE ANIMAS ANIMAS ANIMAS	8,000	21,650	5,300 13,500	19,000 118,000	NA 23	300 983					
C	PAGOSA SPRINGS EMERALD LAKES RANGELY	LA PLATA ELEC ASSN INC	SAN JUAN LOS PINOS WHITE	200	400	26,000 6,000 13,500	108,000 47,000 54,000	20 520	1973 180					
M	SOUTH FORK RIO BLANCO	COLORADO R WTR CON DIST	5 FK WHITE 5 FK WHITE			22,500	90,000	131	85					
M	ECHO PARK LILY PARK SLATER FALLS JUNIPER SAWPIPER		GREEN YAMPA SLATER FK YAMA SAN MIGUEL			200,000 78,000 7,500 30,000 3,400	720,000 190,000 43,000 150,000 25,000	540 48 125 1000 NA	1155 45 542					
P	>AMES GR JUNCTION WHITEWATER >OURAY OURAY NO 2	WESTERN COLORADO P CO THE	LAKE FORK GUNNISON GUNNISON UNCOMPAGHRE UNCOMPAGHRE	3,600 1,400	10,800 9,000	48,000	220,000	470	1015 NA 35 432					
F	OURAY NO 1 CRYSTAL MORROW POINT	BUREAU OF RECLAMATION	UNCOMPAGHRE			5,000	28,600	U	750					
F	BLUE MESA LAKE FORK	BUREAU OF RECLAMATION	GUNNISON GUNNISON LAKE FK	120,000 60,000	350,000 280,000	7,000 28,000	36,800 120,000	17 42	1130 220 405					
P	ALMONT SPRING CREEK CRYSTAL CREEK TAYLOR PARK GRAND VALLEY	PUBLIC SERVICE CO OF COLO	EAST RIVER TAYLOR TAYLOR TAYLOR COLORADO	3,000	21,000	13,700 7,000 7,200 8,500	52,000 56,000 60,000 24,000	82 NA 105 72	405 NA 510 157					
F	LOWER MOLINA UPPER MOLINA ELECTRO UPPER BEAR WALLOW CRYSTAL RIVER	BUREAU OF RECLAMATION	PLATEAU CR COTTONWOOD CR MEADOW CR CANYON CR ROARING FK	4,860 8,640	25,000 42,200	4,700 48,000 6,300	41,000 210,000 44,000	6 27 137	1614 1700 2510					
P	CARBONDALE EMMA WOODY CREEK GLENWOOD SPRINGS SHOSHONE		ROARING FK ROARING FK ROARING FK COLORADO COLORADO			6,200 6,500 6,400 22,000	44,000 46,000 45,000 180,000	NA NA NA 305	202 222 450 205					
M	RED CLIFF >FALL CREEK GORE CANYON GREEN MOUNTAIN >WILLIAMS FORK	COLORADO R WTR CON DIST NEW JERSEY ZINC CO BUREAU OF RECLAMATION DENVER CITY AND COUNTY	EAGLE FALL CR COLORADO BLUE WILLIAMS FORK	358 21,600 3,000	980 69,500 9,000	16,000 20,000	21,100 98,000	65 NA U 106	310 619 363 261					
F	PLANT NO 1 EL VADO WILLOW CREEK NO 4 WILLOW CRFFK NO 3 WILLOW CRFFK NO 1	BUREAU OF RECLAMATION	RIO GRANDE RIO GRANDE RIO GRANDE RIO CHAMA RIO CHAMA	24,300	96,000	10,000 35,000 15,000 15,000	24,000 70,000 71,000 69,000	246 1788 U 34	74 190 100 130					
F			RIO CHAMA RIO CHAMA WILLOW CR WILLOW CR WILLOW CR			15,000 15,000 11,500 8,000 5,700	67,000 85,000 73,000 58,000 24,000	46 130 174 124 U	130 174 205 151 90					

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MOUNTAIN (Contd.) New Mexico (Contd.)									
NAVAJO		SAN JUAN		24,300	96,000	24,000	49,000	1104	370
Arizona									
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	3,000	11,500				116
	HORSE SHOE		VERDE						175
I	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	2,400	9,800	10,000	40,000	212	13
P	CHILD'S	LINCOLN NAT LIFE INS CO	FOSSIL CR DIV	5,600	24,000				936
P	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	1,600	11,000				1075
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	10,400	33,000				67
M	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT	9,200	46,000				58
M	HORSE SHOE 3/	SALT R PROJ AG IMP P DIST	SALT			30,000	96,300	245	331
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT			36,000	96,100	1382	226
M	LIVINGSTON		SALT			11,500	72,000	U	150
F	>GELEON FLAT		SALT			43,500	280,000	200	625
F	MULE HOOF		SALT			13,500	75,000	U	200
F	>WALNUT CANYON		SALT			25,200	136,000	5	375
F	>KNOB		SALT			28,500	136,000	200	440
F	COLDIGE	BUREAU OF INDIAN AFFAIRS	GILA	10,000	6,600			1164	204
F	HEADGATE ROCK		COLORADO			26,000	139,000	U	23
F	DAVIS	BUREAU OF RECLAMATION	COLORADO	225,000	1,178,000			1580	146
F	HOOVER 4	BUREAU OF RECLAMATION	COLORADO	667,500	2,055,500			13877	562
F	BRIDGE CANYON	BUREAU OF RECLAMATION	COLORADO			1,500,000	5,800,000	2490	671
F	PROSPECT		COLORADO			340,000*	2,570,000*	0	298
F	KANAR CREEK	BUREAU OF RECLAMATION	COLORADO			1,505,000	6,570,000	NA	965
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO			600,000	2,308,000	37	305
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	950,000	3,100,000			20876	570
				1,884,500	6,475,400	3,829,200	15,744,400		
Utah									
P	>CUTLER	UTAH POWER AND LIGHT CO	BEAR	30,000	74,500				15
M	>HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	400	3,000				NA
M	LOGAN	UTAH STATE AGR COLLEGE	LOGAN	450	1,300				30
M	LOGAN CITY	LOGAN CITY OF	LOGAN	1,400	6,000				99
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	450	3,100			U	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	1,200	4,200				575
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN	5,000	25,700				423
P	RIVERDALE	UTAH POWER AND LIGHT CO	WEBER	3,750	18,000				201
M	>WEBER	UTAH POWER AND LIGHT CO	WEBER	3,500	27,100				184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	4,275	15,400				148
M	WANSHIP	WEBER BASIN WTR CONS DIST	WEBER	1,425	5,700				61
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	500	2,700				142
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	1,500	6,100				NA
P	>STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	1,000	5,000				470
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD	1,000	4,700				370
M									565
P	ALTA TUNNEL	UTAH POWER AND LIGHT CO	LIT COTTONWOOD			5,000	15,500	NA	650
P	>UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	950	6,500				574
P	UTAH LAKE 3/	UTAH LAKE	UTAH LAKE			125,000	19,700	4	788
P	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	12,700	59,300				340
P	DEER CREEK	BUREAU OF RECLAMATION	PROVO	4,950	26,800				150
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	1,180	3,200				752
M	>SNAKE CREEK	HERER LIGHT AND PWR PLANT	SNAKE CR	800	4,500				1895
M	HEBER	HERER LIGHT AND PWR PLANT	PROVO	600	4,500				120
M	SPRING CREEK	SPRINGVILLE MIN CORP	SPRING CR	120	700				NA
M	HOBBLE CREEK	SPRINGVILLE MIN CORP	HOBBLE CR	300	1,600				NA
M	BARTHOLOMEW	SPRINGVILLE MIN CORP	BARTHOLOMEW CR	500	2,000				NA
M	LOWER	STRAWBERRY WTR USERS ASSN	SPANNISH FORK	250	1,100				NA
M	UPPER	STRAWBERRY WTR USERS ASSN	SPANNISH FORK	900	5,200				NA
F	CASILLA	BUREAU OF RECLAMATION	SPANNISH FORK			6,000	18,000	0	NA
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK			33,000	132,400	700	848
F	SIXTH WATER 3/	BUREAU OF RECLAMATION	SIXTH WATER CR			90,000	134,000	700	823
F	SYAN	BUREAU OF RECLAMATION	STRAWBERRY OFFST			10,500	53,100	707	431
P	PYSON	PAROWAN CITY CORPORATION	PETEETNEET CR	400	1,900				NA
M	>PAROWAN	PAROWAN CITY CORPORATION	CFNTER CR	600	2,000				NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	500	1,600				NA
M	>BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	200	1,400				NA
M	>BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	500	3,100				NA
P	DL BEAVER	UTAH POWER AND LIGHT CO	BEAVER	400	3,000				485
M	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	2,400	11,000				1100
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	120	800				NA
M	>MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	400	2,400				2618
M	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	150	800				1370
M	EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	210	1,000				NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	300	1,000				NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	150	100				NA

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 Kw/ft	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ Kw	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ Kw	AVERAGE ANNUAL GENERATION 1,000 KWH							
MOUNTAIN (Contd.)														
Utah (Contd.)														
M P M M M M	UPPER LOWER FOUNTAIN GREEN >LOWER MONROE >UPPER MONROE	MT PLEASANT CITY CORP FAIRVIEW CITY CORP UTAH POWER AND LIGHT CO MONROE CITY CORP MONROE CITY CORP	PLEASANT CR PLEASANT CR BIG SPRINGS MONROE CR MONROE CR	175 100 320 100 125	100 100 1,300 400 500			NA NA NA NA NA	NA 390 200 325 1450					
P P P P P F	GUNLOCK NO 1 VEYA NO 3 VETO NO 2 ST GEORGE WARNER	CALIF PACIFIC UTIL CO CALIF PACIFIC UTIL CO CALIF PACIFIC UTIL CO ST GEORGE CITY CORP	SANTA CLARA SANTA CLARA SANTA CLARA COTTONWOOD CR	750 640 500 420	2,100 1,300 1,000 1,100			U U U NA U	470 370 330 NA 472					
F F P	BENCH LAKE VIRGIN LA VERNIN NO 4/5/ SLICK HORN CANYON GOOSENECKS	CALIF PACIFIC UTIL CO	DIXIE MAIN CANAL VIRGIN VIRGIN SAN JUAN SAN JUAN			2,000 5,600 1,000 62,000 51,000	7,500 20,700 2,900 272,000 225,000	U 201 U 100 300	123 263 216 208 177					
C C C	BLUFF >BOULDER CREEK GREEN RIVER MEXICAN BEND	GARKANE POWER ASSN INC GARKANE POWER ASSN INC	SAN JUAN BOULDER CR FREMONT GREEN SAN RAFAEL	4,125 300	23,000 2,400		85,000 120,000 350,000 7,400	3900 NA NA NA	354 1527 140 245					
C	BLACK BOX CANYON COTTONWOOD GRAY CANYON UPPER WHITEROCKS		SAN RAFAEL COTTONWOOD CR GREEN WHITEROCK CR			18,000 7,000 400,000 7,300	78,000 24,500 1,100,000 55,000	147 57 1660 6	600 780 470 1200					
C C	>POLE CREEK	MOON LAKE ELEC ASSN INC	UINTA	1,200	7,500				NA 450					
C	UINTA RIVER UPPER WEST FORK YELLOWSTONE		UINTA LAKE FK YELLOWSTONE CR			9,600 4,600 16,000 1,050	74,900 34,700 60,000 6,500	U U U U	1500 800 1500 250					
C	>YELLOWSTONE 5/ ROCK CREEK	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR ROCK CR	1,050	6,500	1,050 7,500	6,500 50,000	U 10	1200					
F	SPLIT MOUNTAIN FLAMING GORGE MOAB DEWEY	BUREAU OF RECLAMATION	GREEN GREEN COLORADO COLORADO	108,000	600,000	85,000 110,000 180,000	440,000 480,000 800,000	35 3516 111	315 446 138					
				204,435	998,500	1,451,050	4,955,300	6200	325					
Nevada														
P P P P P	WASHOE VERDI FLESH 26 FOOT DROP LAHONTAN	SIERRA PACIFIC POWER CO SIERRA PACIFIC POWER CO SIERRA PACIFIC POWER CO SIERRA PACIFIC POWER CO SIERRA PACIFIC POWER CO	TRUCKEE TRUCKEE TRUCKEE CARSON CARSON	1,500 2,400 2,000 800 2,400	14,000 16,000 20,000 5,000 13,000			U U U U NA	88 96 125 26 120					
F	WATASHEAMU >PROJECT 1746 WELLS NO 1 HOOVER □	BUREAU OF RECLAMATION CORD E L WELLS RURAL ELECTRIC CO BUREAU OF RECLAMATION	E FK CARSON LEIDY CR SALMON FALLS COLORADO			8,000	34,000	90 NA NA NA	236 1265 NA 562					
	TOTAL MOUNTAIN			6,218,560	27,614,120	26,173,991	92,331,700							
PACIFIC														
Washington														
P	DEMING SKOKOMH CREEK EDFRO WANLICK WELCOME		NOOKSACK SF NOOKSACK S F NOOKSACK SF NOOKSACK NOOKSACK			60,000 39,800 37,000* 33,820 39,500*	263,000 174,000 162,000* 148,000 173,000*	500 0 16 NA U	130 430 410 1020 120					
P	MAPLE FALLS WARNICK GLACIER NOOKSACK FALLS NOOKSACK 5/		NOOKSACK NOOKSACK NOOKSACK NOOKSACK NOOKSACK			50,500 36,200 26,200 35,100*	221,000 152,000 115,000 154,000*	6 U NA 0	270 225 155 630					
P	NORTH FORK WHATCOM CREEK 1 THE DALLIES >LOWER BAKER BEAR CREEK NO 1	PUGET SOUND PWR AND LT CO	NOOKSACK WHATCOM CR SKAGIT BAKER BAKER	1,500	2,600	1,500*	1,500*	2,600*	NA 175					
I						26,200 25,500* 73,450*	115,000 112,000* 320,000*	200 NA 142	322 250 250					
T	BEAR CREEK NO 2 >UPPER BAKER LAKE CREEK SULFIDE CREEK LOWER FABER	LONE STAR CEMENT CORP PUGET SOUND PWR AND LT CO	N F BEAR CREEK BAKER BAKER, SKAGIT BAKER SKAGIT	240 94,400	1,600 336,400	34,000 39,200*	149,000 172,000*	U 0 115	74 400 476 120					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
	LOWER SAUK		SAUK			96,000	482,000	682	210
	LOWER SUATTEL		SUATTEL			85,600	375,000	NA	505
	BUCK CREEK NO 1A		BUCK CR			16,700	73,000	NA	1200
	BUCK CREEK NO 1		SUATTEL			47,000	206,000	NA	380
	DOWNEY CREEK NO 1		SUATTEL			27,100	119,000	NA	385
	DOWNEY CREEK 2 (1A)		SUATTEL + SAUK						
	UPPER SUATTEL		SUATTEL			36,200	159,000	0	1115
	UPPER SAUK II		SAUK			40,600	178,000	NA	650
	UPPER SAUK I		SAUK			121,400*	532,000*	133	605
	LOWER WHITE CHUCK		WHITE CHUCK			39,000	171,000	0	195
	UPPER WHITE CHUCK		WHITE CHUCK			35,400	155,000	NA	795
	NORTH FORK SAUK		SAUK R. SKAGIT			30,600	134,000	NA	1200
	SLOAN CREEK		N FK SAUK			61,000	267,000	34	845
	ILLABOT CREEK		ILLABOT CR			18,700	82,000	28	400
	CASCADE		CASCADE			16,800	74,000	NA	1000
	HARD-WINDY		SKAGIT			66,000	320,000	240	686
	CASCADE - SKAGIT		SKAGIT						
	COPPER CREEK		SKAGIT			21,700*	95,000*	90	300
	COPPER CREEK ALT		SKAGIT			60,000*	230,000*	0	628
	NEWHALEM	SEATTLE DEPT OF LIGHTING	SKAGIT	2,000	12,500	83,000	382,000	0	163
			SKAGIT			122,000*	534,000*	11	1,000
								U	513
M	>GORE	SEATTLE DEPT OF LIGHTING	SKAGIT	134,400	915,000	134,400	188,000	7	380
M	>DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	778,000	120,000	150,000	61	330
M	THUNDER CREEK		THUNDER CR			62,000*	271,000*	133	849
M	>ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	360,000	700,000	169,000	368,000	1023	395
	OSO		N FK STILLAGUAMI			32,400	142,000	180	136
	FRASER MTN		N FK STILLAGUAMI						
	JORDEN		N FK STILLAGUAMI			48,400	214,000	100	877
	GRANITE FALLS		N FK STILLAGUAMI			23,600	103,000	NA	117
	ROBE		N FK STILLAGUAMI			42,000	184,000	U	255
	TYREE		N FK STILLAGUAMI			56,800	249,000	198	370
	SILVERTON		N FK STILLAGUAMI			41,200	184,000	100	390
	PIKE		S. FK STILLAGUAMI			23,000	65,000	80	220
M	>LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			40,000	81,000	0	1,000
M	>MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			24,000	73,000	5	300
M	>UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			32,000	120,000	U	400
	CULBACK		SULTAN			84,000	122,000	97	390
	WALLACE FALLS		WALLACE						
	REITER		HODGE CREEK CR			33,400*	148,000*	97	390
	TROUT CR-SKYKOMISH		SKYKOMISH			18,000	79,000	0	1600
	GIDDINGS CREEK		N FK SKYKOMISH			5,000	35,000	NA	440
	TROUT CR AT MOUTH		TROUT CR			9,000*	43,000*	250	870
	SILVER CREEK		N FK SKYKOMISH			45,500	199,000	NA	330
	TRROUBLESOME NO 2		TRROUBLESOME CR						
	TRROUBLESOME NO 1		TRROUBLESOME CR			11,700*	51,000*	0	850
	SUNSET FALLS		S. FK SKYKOMISH			26,780*	117,000*	NA	300
	MILLER FORKS		MILLER R			6,420	28,000	0	600
	EAST FORK MILLER		E FK MILLER CR			7,620	33,400	0	2300
	LAKE DOROTHY		E FK MILLER			46,400	203,000	NA	160
	UPPER SOUTH FORKS		S FK SKYKOMISH						
	BECKER		BECKER			12,500	55,000	NA	290
	TONGA		F OSS			13,500	59,000	NA	900
	ALTURAS LAKE		E FK F OSS			7,300	32,000	0	1000
	CARNATION		TOLT			22,000	96,000	NA	120
	GRIFFIN CREEK		GRIFFIN CREEK			17,300	76,000	10	572
	BEAVER CR UNIT 1		BEAVER CREEK						
P	BEAVER CR UNIT 2	PUGET SOUND PWR AND LT CO	BEAVER CREEK	30,090	200,000	16,400	73,000	20	1290
P	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	11,600	73,600	24,000	150,000	U	287
P	SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE			26,400	116,000	U	257
P	TWIN FALLS		S. FK SNOQUALMIE			30,000	204,000	U	500
P	MILE 5 9/8 RRG		N FK SNOQUALMIE					U	572
M	MILE 11-7		N FK SNOQUALMIE			20,000	73,000	145	292
M	MIDDLE FORK MILE 10		M FK SNOQUALMIE			10,800	47,000	26	140
M	SELLICK		CEDER			10,700	47,000	0	210
M	CEDAR FALLS	SEATTLE DEPT OF LIGHTING	CEDAR	22,856	96,200	7,144	33,800	60	630
M	EAGLE GORGE		GREEN			65,000	430,000	30	850
P	SMAY CREEK		SMAY CR GREEN R			4,900	21,500	0	328
P	WESTON SITE NO 3	PUGET SOUND PWR AND LT CO	GREEN			7,300	37,000	0	340
P	WHITE RIVER		WHITE	70,000	322,200	49,000	7,800	47	489
P	MUD MOUNTAIN		WHITE			63,600	278,000	106	335
P	DEADMAN FLAT		WHITE			49,000*	216,000*	NA	385
	TWIN CREEK		WHITE			72,000	315,000	20	510
	LOG CREEK		GREENWATER WHITE			8,000	37,000	0	500
	ECHO LAKE		GREENWATER WHITE			7,400	33,000	0	1000
	WEST FORK MOUTH		W FK WHITE			11,000	49,000	U	560
	WEST FORK RAINIER		W FK WHITE			5,600	25,000	0	480

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KW	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KW		
	PACIFIC (Contd.)								
	Washington (Contd.)								
H	HUCKLEBERRY EAST FORK RAINIER MILE 9+2 CARBON NO 3 FAIRFAX		WHITE WHITE CARBON CARBON CARBON			9,600 13,500 24,000 27,000* 49,000	42,000 59,000 105,000 118,000* 213,000	0 U 0 U 98	195 360 380 480 830
P	CARBON NO 2 CARBON NO 1 ORTING ELECTRON MOWICH NO 1A	PUGET SOUND PWR AND LT CO	CARBON CARBON PUYALLUP PUYALLUP PUYALLUP	25,500	172,300	26,000* 27,000* 27,000	116,000* 117,000* 118,000	U U NA	470 705 270 874 575
M	MOWICH NO 1 CENTRALIA TR NISQUALLY	CENTRALIA CITY OF	MOWICH NISQUALLY	9,000	85,000	14,000	63,000	U	815
M	LA GRANDE	TACOMA DEPT OF PUR UTILS	NISQUALLY	64,000	330,000	30,300	133,000	NA	140
M	ALDER	TACOMA DEPT OF PUR UTILS	NISQUALLY	50,000	220,000			U	428
F	PARK JUNCTION (ELBE) LONGMIRE RANIER DIVERSION BLACK LAKE TUNNEL CREEK	NATIONAL PARK SERVICE	NISQUALLY PARADISE DESHUTES ELD INLET BIG QUILCENE			13,500 59,000	13,500 59,000	U	180 271
	ROCKY BROOK (12PM12) USGS SITE 12PM11 USGS SITE 12PM10 DUCKABUSH USGS SITE 12PM14A		DOSEWALLIPS DOSEWALLIPS DOSEWALLIPS DUCKABUSH DUCKABUSH			30,000 20,000 35,200 23,000 9,400	131,000 88,000 154,000 102,000 41,000	100 NA NA 0 NA	400 380 740 440 220
	USGS SITE 12PM13 HAMMA HAMMA		DUCKABUSH HAMMA HAMMA			15,000 40,200	66,000 176,000	NA	405 535
M	CUSHMAN NO 2 BROWN CREEK	TACOMA CITY OF	HODGE PODEL S FK SKOKOMISH	81,000	220,000	32,600	143,000	U	425
M	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	43,200	110,000			360	255
	STAIRCASE SEVEN STREAMS 12 PM NO 24 12 PM NO 23 FORKS		N FK SKOKOMISH N FK SKOKOMISH			11,800 9,300 9,400 16,800 33,000	52,000 41,000 41,000 82,000 145,000	U	225 740 160 365 875
T	GOLD CREEK GREY WOLF UPPER DUNGENESS TAILWATER ELWHA	CROWN ZELLERBACH CORP	DUNGENESS DUNGENESS DUNGENESS ELWHA ELWHA			7,200* 9,600* 11,300 20,000	32,000* 42,000* 50,000 88,000	0 0 NA NA	358 512 900 84
T	MCDONALD >GLINES CANYON GEYSER BASIN WINDFALL CREEK GRAND CANYON	CROWN ZELLERBACH CORP	ELWHA ELWHA ELWHA ELWHA	12,000	60,000	40,000 54,000 30,000* 53,000	174,000 236,000 132,000* 235,000	NA 87 NA U	210 197 362 430
T	LITTLE LOST PRESS VALLEY LYRE FAIRHOLM LOG JAM		ELWHA ELWHA LYRE LYRE HOH			28,300* 25,000 40,000 24,000 22,000	124,000* 110,000 293,000 121,000 190,000	40 310 NA NA NA	290 310 580 570 150
	HOH RIVER BENDS SLATE CREEK TWIN CREEK GLIDE CREEK		HOH 5 FK HOH 5 FK HOH HOH HOH			54,000 5,200 13,500 8,200 8,500	260,000 39,000 100,000 61,000 63,000	140 NA NA NA NA	220 240 1300 200 380
	QUITNAULT LAKE SOUTH FORK RUSTLER RIVER LOWER CANYON SAVE CREEK		QUITNAULT QUITNAULT QUITNAULT WYNODOCHEE WYNODOCHEE			13,800 15,400 13,100 9,100 9,700	100,000 104,000 89,000 74,000 47,000	NA NA NA 75 NA	95 190 300 146 152
	MILE 42+5 MILE 46 NORTH RIVER GRAYS RIVER CASTLE ROCK		WYNODOCHEE WYNODOCHEE NORTH GRAYS TOUTLE			66,000 20,000 20,000 13,400 26,000	140,000 22,000 88,000 83,000 1,000,000	127 59 125 129 U	273 110 112 100 200
M	KID VALLEY UPPER GREEN FLY CREEK COLDWATER CREEK SPIRIT LAKE	TACOMA CITY OF	TOUTLE GREEN TOUTLE TOUTLE TOUTLE			94,000 5,000 10,000 8,200 4,800	350,000 22,000 73,000 61,000 42,000	625 96 NA NA NA	475 250 500 600 1124
M	>MAYFIELD TILTON	TACOMA CITY OF	COWLITZ TILTON	121,500	650,000	40,500 33,000	96,000 128,000	21 110	182 385
M	>MOSSYROCK COWLITZ FALLS	TACOMA CITY OF	COWLITZ	300,000	1,050,000	150,000 210,000 45,000*	300,000 800,000 100,000*	1297 3254 U	345 330 90
M	COWLITZ FALLS	LEWIS CO PUD NO 1	COWLITZ						

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER SUPPLY CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
M	GREENHORN CREEK MUDDY FORK WALUPT LAKE PACKWOOD LAKE SILVER FALLS	WASHINGTON PUB PWR SU SYS	CISPUIS CISPUIS WALUPT LAKE CR., COWLITZ OHANAPECOSH	26+125	101+000	47+000 80,000 8,000	190+000 290,000 31,000	285 96 40	285 1450 600 U 1805 930
P	>MERWIN (ARTEL)	PACIFIC PWR AND LT CO	LEWIS	135+000	539+500	45+000	60,500	261	192
P	>YALE	PACIFIC PWR AND LT CO	LEWIS	108+000	528+600	108+000	200,000	190	250
M	>SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	70+000	240+000			U	113
P	>SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	204+000	642+000			447	396
P	MUDY	PACIFIC PWR AND LT CO	LEWIS			110+000	418,000	277	300
P	CLEARWATER CREEK PARADISE FALLS CLEAR CREEK		MUDDY CLEARWATER CR CLEAR CR		6,500 17,000 5,800	49,000 67,000 39,000	16 90 NA	330 920 750	
P	MEADOWS LOWER DRP > MEADOWS UPPER DRP	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	LEWIS TRIB LEWIS TRIB		55+000 30,000	168,000 92,000	U 1050	U 810	
F	CASCADE GORGE QUARTZ CREEK STEAMBOAT CREEK BONNEVILLE 2ND PH □ > LIT WHITE SALMON		LEWIS LEWIS LEWIS LEWIS		22,000 12,700 9,500 492,000	99,000 92,000 74,000 1+160,000	53 168 68 87	267 415 550 59	
P	UNDERWOOD > CONDUIT HUSUM B-Z WALLACE BRIDGE	PACIFIC PWR AND LT CO	WHITE SALMON WHITE SALMON WHITE SALMON WHITE SALMON	9+600	95+200	42+000*	154+000*	U	218 180 438 550 419
M	LITTLE MOUNTAIN NINE FOOT CREEK HEAD BOX CANYON WRIGHT LITTLE KLICKITAT	KLICKITAT COUNTY PUD NO 1	WHITE SALMON WHITE SALMON DIV KLICKITAT KLICKITAT KLICKITAT		15+000 40,000 15+200 5,500 30,600	60,000 87,000 116,000 42,000 210,000	U 70 NA NA NA	220 904 295 120 290	
F	ALVORDS BRIDGE OUTLET CREEK BIG MUDY MIDDLE BIG MUDY THE DALLES	CORPS OF ENGINEERS	KLICKITAT KLICKITAT KLICKITAT BIG MUDY CR COLUMBIA	1+119,000	8+080,000	12,300 30,700 15,800 8,200 687,000	94,000 236,000 119,000 54,000 351,000	NA U NA NA 53	300 820 563 968 83
F	JOHN DAY □ ICE HARBOR LOWER MONUMENTAL LITTLE GOOSE	CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	COLUMBIA SNAKE SNAKE SNAKE	202,450 270,000 405,000 405,000	970+000 2+050,000 2+10+000 2+160,000	540,000 332,800 405,000 405,000	1+970,000 524,000 517,000 288,000	300 250 20 49	300 100 92
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE			810,000	2+849,000	44	100
F	NARROWS WENAWA	CORPS OF ENGINEERS	GRANDE RONDE			49,000	210,000	U	150
F	CHANDLER LOWER WAPATO UPPER WAPATO	BUREAU OF RECLAMATION	GRANDE RONDE YAKIMA-OFSTREAM SIMCOE CR SIMCOE CR	12+000	73+000	201,000 675,000	900 900	U U	520 120
F	DROP NO 2 DROP NO 3 NACHES HYDRO NACHES DROP TIETON DIVERSION	BUREAU OF INDIAN AFFAIRS BUREAU OF INDIAN AFFAIRS PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	YAKIMA YAKIMA NACHES NACHES TIETON	2+000 1+360 6,370 1+400	6+000 3+000 33+500 9+600	12,700	56+000	197	30 34 152 U 53
F	BELOW ELEV 1765 RATTLESNAKE CHEEK FLEV 2265 BUMMING RIVER BELOW AMERICAN R		NACHES NACHES NACHES BUMMING		7,300 10,000 14,000 12,200 6,200	61,000 84,000 118,000 104,000 53,000	U U U U U	165 207 293 275 178	
F	FLEV 3165 BLW PLEASANT VLY ROZA TEANAKAY DAM BELOW BIG SALMON	BUREAU OF RECLAMATION	BUMMING AMERICAN YAKIMA-OFSTREAM YAKIMA CLE. ELM	11+250	66+000	7,000 10,700 16,000 4,100	81,000 94,000 59,000 35,000	U U NA U	44 662 160 138
F	FISH LAKE DIVR BEN FRANKLIN >PRIEST RAPIDS	CORPS OF ENGINEERS	N. F. CLE. ELM			5,900	52,000	U	845
M	WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	708+500	5+256,000	88,000 473,100	3+749,000 730,000	U 44	44
M	>ROCK ISLAND	GRANT COUNTY PUD NO 2 CHELAN COUNTY PUD NO 1	COLUMBIA	831+250	5+580,000	498,750	1+540,000	45 161	88
M		CHELAN COUNTY PUD NO 1	COLUMBIA	212+100	1+345,000	231,000	1+030,000	161 37	84
M	ABOVE ELEV 612 ABOVE ELEV 695 DRYDEN		WENATCHEE WENATCHEE WENATCHEE WENATCHEE			12,400 31,500 20,000 5,300	103,000 267,000 104,000 38,000	U U NA U	83 198 87 286
M	BFLW ELEV 1110 ABOVE ELEV 1110	CHELAN COUNTY PUD NO 1	ICICLE CR			13,500	96,000	U	704
M	B MILE FLAT DIVR EIGHT MILE CR LEAVENWORTH PLAIN	CHELAN COUNTY PUD NO 1	ICICLE CR WENATCHEE		8,000 120,000 40,000*	60,000 584,000 140,000*	U 6 1180	562 622 208	
M	BEAVER CREEK	CHELAN COUNTY PUD NO 1	WENATCHEE		14,000	65,000	32	60	

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
PACIFIC (Contd.)														
Washington (Contd.)														
N	DIRTY FACE MTN 3/ >TRINITY RIVER	CHELAN COUNTY PUD NO 1	CHIWAWA LAKE PHELPS CR			80,000	96,000	400	472					
N	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA CHELAN	318 1,213,150 48,000	300 5,797,000 361,000	48,000	136,700	NA	425					
M	>CHELAN REACH RAILROAD CREEK	CHELAN COUNTY PUD NO 1	RAILROAD CR			7,800	65,000	30	100					
T	>BUCKNER STEMERKIN	BUCKNER & HARRY S*	BOULDER CREEK	10		14,800	100,000	676	392					
M	AGNES CREEK		STEMERKIN			14,700	100,000	70	555					
M	>WELLS GROVELLE 5/	DOUGLAS CNTY PUD NO 1 OKANOGAN COUNTY PUD NO 1	COLUMBIA SIMILKAMEEN	774,250 3,200	5,870,000 14,000	3,200	14,000	28	1155					
F	SIMILKAMEEN		SIMILKAMEEN			84,000	180,000	1310	244					
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	8,550,000	1,045,000	1,761,000	114	179					
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA			1,165,000		0	179					
F	GRAND COULEE	SURVEY OF RECLAMATION	COLUMBIA	2,100,000	16,330,000	3,770,000	8,430,000	5232	343					
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA			3,600,000	7,120,000	5232	343					
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPokane	32,000	217,000			U	72					
P	LONG LAKE	WASHINGTON WTR PWR CO THE	SPokane	70,000	444,000			105	174					
P	NINE MILE	WASHINGTON WTR PWR CO THE	SPokane	12,000	109,000			U	71					
P	BOWL AND PITCHER MONROE STREET	WASHINGTON WTR PWR CO THE	SPokane	7,200	58,000	60,000	329,000	U	85					
P	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPokane	10,000	74,000			U	64					
M	UP RIVER CROSSING	SPokane CITY OF	SPokane	3,900	31,000			NA	35					
P	>MEYERS FALLS ORIENT	WASHINGTON WTR PWR CO THE	COLVILLE KETTLE	1,200	9,000	8,800	69,000	U	45					
M	CURLEW		KETTLE			35,000	131,000	NA	180					
M	>BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	551,000	3,575,000	275,000	425,000	42	261					
M	SULLIVAN CREEK	PFND OREILLE PUD NO 1	SULLIVAN CR	60,000	434,600	13,600	60,400	28	605					
M	BOX CANYON	PFND OREILLE PUD NO 1	PFND OREILLE	560	2,300			10	46					
M	CALISPELL	PFND OREILLE PUD NO 1	CALISPELL CR					U	309					
				12,363,129	79,075,200	22,355,934	60,546,000							
Oregon														
I	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE	400	1,700	16,000	73,000	NA	NA					
	CLACKAMAS CREEK		CLACKAMAS			72,000	330,000	U	40					
P	LOWER CLACKAMAS >RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	104,500			U	180					
P	>FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	34,450	180,000			U	82					
P	>NORTH FORK SOUTH FORK FISH CREEK	PORTLAND GENERAL ELEC CO	CLACKAMAS	38,400	213,000			U	129					
P	>DAK GROVE NOWHERE MEADOWS	PORTLAND GENERAL ELEC CO	CLACKAMAS	51,000	245,000	24,000	120,000	6	140					
			CLACKAMAS			27,000	140,000	U	233					
			CLACKAMAS			28,000	180,000	U	485					
			CLACKAMAS					U	220					
I	SHELL ROCK BIG BOTTOM		OAK CROVE FK			35,000	108,000	66	927					
I	>WEST LINN	CROWN ZELLERBACH CORP	CLACKAMAS			20,000	83,000	250	310					
P	SULLIVAN CITY	PORTLAND GENERAL ELEC CO	WILLAMETTE	13,900	30,000			U	43					
I	>OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	15,400	80,000			U	45					
M	HEADWATERS BAKER CREEK	MCMINNVILLE CITY OF	MOLALLA	200	400			U	475					
P	STAYTON	PACIFIC PWR AND LY CO	BAKER CR	600	4,000			NA	230					
	MFMHA DIVFRSION NORTH SANTIAM		NORTH SANTIAM			40,000	210,000	U	207					
			NORTH SANTIAM			65,000	390,000	U	342					
F	BIG CLIFF RRG DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	18,000	100,000			U	97					
T	>BREITENBUSH BYARS CREEK TUNNEL	CORPS OF ENGINEERS KENNEDY E C	NORTH SANTIAM BREITENBUSH BREITENBUSH NORTH SANTIAM	100,000 10	380,000	11,000	63,000	40	357					
						25,000	106,000	150	290					
F	MINTO MARION LAKE ALBANY SITES		NORTH SANTIAM MARION CR			18,000	73,000	150	250					
F	FOSTER RRG GREEN PETER	CORPS OF ENGINEERS CORPS OF ENGINEERS	SOUTH SANTIAM SOUTH SANTIAM MIDDLE SANTIAM	20,000 80,000	110,000 230,000	11,000	90,000	22,000	175					
P	BEAR CREEK PACKERS GULCH ALBANY	PACIFIC PWR AND LY CO	MIDDLE SANTIAM ODDVILLE CR WILLAMETTE	800	3,700	9,000	74,000	U	110					
M	HAYDEN BRIDGE >WALTERVILLE	EUGENE CITY OF	MCKENZIE	8,000	70,900			U	63					
M	>LEABURG	EUGENE CITY OF	MCKENZIE	13,500	108,900	30,000	240,000	U	90					
F	VIDA		MCKENZIE			18,000	142,000	U	200					
F	QUARTZ CREEK COUGAR	CORPS OF ENGINEERS CORPS OF ENGINEERS	MCKENZIE S FR MCKENZIE S FR MCKENZIE	25,000	150,000	4,000	26,000	U	64					
						35,000	21,000	10	435					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS ^{1/}	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS HYD. HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.) Oregon (Contd.)								
M	MCKENZIE BRIDGE	MCKENZIE				10,000	79,000	U	85
M	HORN CREEK	HORN CREEK				5,000	44,000	U	330
M	RAINBOW CREEK	SEPARATION CR				8,700	78,000	U	720
M	MARVER CREEK	SEPARATION CR				7,000	61,000	U	800
M	THREE SISTERS	SEPARATION CR				9,100	80,000	5	1350
M	BELKNAP	MCKENZIE							
M	>TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE	9,975	46,000	35,000	230,000	NA	385
M	X-X CREEK	EUGENE CITY OF	MCKENZIE	79,990	203,000			U	78
F	BEAVER MARSH	MCKENZIE						12	513
F	DEXTER RRG	CORPS OF ENGINEERS	M FK WILLAMETTE	15,000	80,000	30,060	60,000	U	300
F	LOOKOUT POINT	CORPS OF ENGINEERS	M FK WILLAMETTE	120,000	330,000			12	231
F	LOOKOUT POINT 2		M FK WILLAMETTE			20,000	100,000	U	127
F	MILE 6 POINT 7		NORTH FK			26,000	96,000	78	300
F	NORTH FORK NO 1		NORTH FK			18,500	103,000	NA	580
F	SALEM CREEK		SALEM CR			30,000	162,000	U	1370
F	WALDO LAKE		BLACK CR			21,000	29,000	220	1960
F	HILLS CREEK	CORPS OF ENGINEERS	M FK WILLAMETTE	30,000	170,000			49	318
F	MILE 56		M FK WILLAMETTE			6,800	48,000	NA	215
F	BOULDER CREEK		M FK WILLAMETTE			7,000	48,000	U	370
F	STALEY CREEK		M FK WILLAMETTE			6,500	46,000	U	390
P	SWIFT CREEK		M FK WILLAMETTE			7,000	42,000	U	800
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN	21,000	141,000			U	326
P	BULL RUN NO 2		BULL RUN			6,400	40,000	21	111
P	BULL RUN NO 1		BULL RUN			12,800	58,000	21	172
P	MARMOT		SANDY			33,500	230,000	NA	600
F	WELCHES		SALMON			9,800	64,000	NA	350
F	LINNEY		SALMON			18,600	124,000	20	820
F	MEADOWS		SALMON			5,200	35,000	20	420
F	BONNEVILLE □	CORPS OF ENGINEERS	COLUMBIA	518,400	4,780,000			87	59
P	POWERDALE	PACIFIC PWR AND LT CO	HOOD	6,000	47,500			U	210
F	MOODY		DESCHUTES			64,000	380,000	U	132
F	LOCKIT		DESCHUTES			34,000	200,000	U	70
F	RECLAMATION		DESCHUTES			46,000	270,000	U	95
F	SINAMOX		DESCHUTES			43,000	250,000	U	90
F	DAK BROOK		DESCHUTES			31,000	184,000	U	65
F	SHERAB FALLS		DESCHUTES			36,000	210,000	U	75
F	DAK SPRINGS		DESCHUTES			13,000	79,000	NA	35
F	MAUPIN		DESCHUTES			48,000	280,000	U	120
F	FRIEDA		DESCHUTES			58,000	340,000	U	145
F	WHITE HORSE		DESCHUTES			38,500	290,000	NA	138
P	>PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	108,000	400,000			U	158
P	>ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	247,050	946,000			274	365
P	WHITE WATER		TOLOIUS			20,600	153,000	NA	260
F	JEFFERSON		METOLIUS			28,500	200,000	NA	300
F	JACK CREEK		METOLIUS			11,900	88,000	NA	300
I	>JACK CREEK 5/	LUNDGREN LEONARD	JACK CREEK	90		90-		NA	NA
P	CLINE FALLS-	PACIFIC PWR AND LT CO	DESCHUTES	1,000	5,300			U	43
P	>BEND	PACIFIC PWR AND LT CO	DESCHUTES	1,110	6,300			U	15
F	JOHN DAY □	CORPS OF ENGINEERS	COLUMBIA	1,957,500	9,430,000	1,670,000*	300,000*	300	105
F	MCNARY	CORPS OF ENGINEERS	COLUMBIA	980,000	6,720,000	620,000	180,000*	185	74
P	>WALLA WALLA FALLS	PACIFIC PWR AND LT CO	E FK WALLA W	1,100	8,000			U	800
P	BEAVER CREEK		WENATA			9,800	69,000	NA	1366
P	ELBOW CREEK		GRANDE RONDE			56,000	245,000	71	302
P	RONDONA		GRANDE RONDE			76,000	330,000	660	420
P	LITTLE MINAM		MINAM			5,600	44,000	NA	590
P	HIGH Mtn SHEEP □		SNAKE			1,935,000	3,424,000*	2250	565
P	THE RAPIDS		IMNAHA			5,700	39,000	NA	950
F	Mtn SHEEP RRG □	PAC NW PC & WASH PUB PSS	SNAKE			350,000	801,500	28	168
F	LOW Mtn SHEEP RRG	BUREAU OF RECLAMATION	SNAKE			348,000*	1,191,000*	30	158
F	APPALOOSA	BUREAU OF RECLAMATION	SNAKE			1,830,000*	4,100,000*	1500	410
P	PLEASANT VALLEY □	PAC NW PC & WASH PUB PSS	SNAKE			675,000	1,207,000	622	382
P	>HELLS CANYON	IDAHO POWER CO	SNAKE	391,500	1,973,000	130,500	40,000	12	221
P	>BOXBOR	IDAHO POWER CO	SNAKE	190,000	1,033,000	47,500	47,500	5	117
P	COVERDALE		MCGRAW CR			34,000	202,000	67	2783
P	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	800	4,900			U	936
M	BAKER	BAKER CITY OF	GODRICH LAKE	120	1,300			U	744
M	MAHOGANY		OWYHEE			10,000	44,000	NA	200
M	BOGUS CREEK		OWYHEE			14,000	60,000	NA	320
M	DUNCAN FERRY		OWYHEE			14,000	75,000	NA	218
M	AROCK		JORDAN CR			6,000	28,000	NA	462
M	SOLDIER CREEK		OWYHEE			10,000	44,000	U	412
M	THREE FORKS		OWYHEE			10,000	43,000	800	400
M	BLACKJACK BUTTE		SNAKE			80,000	260,000	NA	40
M	STONEHILL		NEHALEM			9,000	38,000	U	40
M	NEHALFM FALLS		NEHALEM			18,000	80,000	U	83

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 3/ kW	AVERAGE ANNUAL GENERATION 1,000 kWh		
	PACIFIC (Contd.) Oregon (Contd.)								
	WAKEFIELD	NEHALEM		13,000	58,000			U	62
	SALAL BERRY	NEHALEM		20,000	85,000			NA	100
	SPRUCE RUN	NEHALEM		17,000	73,000			U	90
	ELSIE	NEHALEM		25,000	130,000			700	165
	CEDAR CREEK	WILSON		18,000	96,000			250	260
	GINGER PEAK	TRASK		9,500	43,000			U	95
	TRASK	TRASK		76,000	108,000			NA	200
	CLEAR CREEK	N. PR. TRASK		5,500	13,000			35	200
	BLAINE	NESTUCCA		15,000	70,000			150	100
	EUCRE CREEK	SILETZ		14,200	117,000			NA	255
	SUNSHINE CREEK	SILETZ		20,800	150,000			41	345
	THE FALLS	SILETZ		20,000	100,000			150	300
	TIDEWATER	ALSEA		10,000	35,000			U	70
	SCOTT MOUNTAIN	ALSEA		40,000	200,000			650	270
	TRIANGLE LAKE	LAKE CR		5,000	35,000			72	280
	AUSTA	SIUSLAW		20,000	68,000			450	220
	LOW MAPLETON	SIUSLAW R		38,000	100,000			6	90
	SWISSHOME	SIUSLAW R		53,000	139,000			294	300
	TRIANGLE LAKE	LAKE CR		17,000	44,000			137	350
	UPPER SIUSLAW	SIUSLAW R		38,000	94,000			113	190
	AUSTA (NEW)	SIUSLAW R		30,000	79,000			450	230
	12 RB NO 1	SMITH		5,500	24,000			40	320
	LOON LAKE DIVR	MILL CR		6,500	54,000			100	385
	SCOTTSBURG	UMPQUA		38,100	290,000			85	100
	KELLEY'S SMITH FY	UMPQUA		30,800	240,000			32	85
	KELLOGG	UMPQUA		23,500	196,000			U	70
	WOLF CREEK	UMPQUA		37,000	300,000			422	145
	WINCHESTER	NORTH UMPQUA		13,400	89,000			12	80
	OAK CREEK	NORTH UMPQUA		11,300	86,000			14	70
	HORSESHOE BEND	NORTH UMPQUA		14,000	98,000			16	90
	GLIDE	NORTH UMPQUA		9,000	62,000			14	60
	ROCK CREEK	NORTH UMPQUA		51,000	263,000			U	200
	BOUNDARY	NORTH UMPQUA		44,000	216,000			62	187
	STEAMBOAT	NORTH UMPQUA		16,300	113,000			19	190
	COPELAND DIV	NORTH UMPQUA		24,200	175,000			25	290
P	>SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	72,000			U	114
P	>ZODIAC CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	18,000	106,000			U	168
P	FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	62,000			U	1042
P	>TOKETEE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,000	261,000			U	648
P	>CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	26,000	67,000			U	750
P	>CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	15,000	57,000			U	651
P	>LEMOLD NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	33,000	237,000			U	728
P	>LEMOLD NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	29,000	181,000			U	752
	LAKE CREEK NO 1		LAKE CR			5,000	13,000	30	480
	RIDDLE DIVERSION		SOUTH UMPQUA			5,800	44,000	NA	125
	TILLER DIVERSION		SOUTH UMPQUA			6,200	40,000	U	160
	TIoga Fork	S F FX COOS		20,000	100,000			NA	300
	12 RC NO 6A	E FX COQUILLE		7,400	60,000			U	400
C	EDEN RIDGE	PACIFIC PWR AND LT CO	S F FX COQUILLE	77,000	197,000			110	1803
	BUZZARDS ROOST	CONS CURRY ELEC COOP	ILLINOIS	250,000	767,000			680	550
	KERBY	ILLINOIS		9,400	51,000			465	180
	APPLEGATE NO 1	APPLEGATE		9,000	43,000			7	204
	GOLD HILL	ROGUE		2,500	11,000			NA	NA
	GOLD HILL	ROGUE		1,500	10,500			U	65
P	GOLD RAY	ROGUE		1,500	10,500			U	16
F	GREEN SPRINGS	BUREAU OF RECLAMATION	ENIGMANT CREEK	16,000	63,000			U	1084
F	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	2,813	20,000			U	409
F	LOST CREEK	CORPS OF ENGINEERS	ROGUE			49,000	303,000	315	321
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	3,750	25,000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	32,000	282,000	16,000	58,000	U	590
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	1,000	8,200			U	93
P	>PROSPECT NO 3	PACIFIC PWR AND LT CO	M & N FK ROGUE	7,200	50,000			U	720
	RITER CREEK	ROGUE				9,600	60,000	U	200
	TOP CREEK	ROGUE				6,800	41,000	U	140
	UNION CREEK	ROGUE				12,000	74,000	U	280
	CASTLE CREEK	ROGUE				8,500	52,000	NA	200
	SALT CAVES	KLAMATH				76,500	400,000	U	411
	BEAR SPRINGS	KLAMATH				20,000	105,000	U	113
P	>JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	79,990	368,000			U	463
P	KENO	PACIFIC PWR AND LT CO	KLAMATH			100,000	225,000	U	294
P	>WEST SIDE	PACIFIC PWR AND LT CO	LINK	600	5,000			88	46
P	>EAST SIDE	PACIFIC PWR AND LT CO	LINK	3,200	20,000			438	49
				5,456,848	30,250,000		4,845,840	16,625,000	

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER SUPPLY CAP. 1,000 AC-FT	GROSS STANDBY HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
PACIFIC (Contd.)														
California														
P	CALVADA	SIERRA PACIFIC POWER CO	LIT TRUCKEE DIV			20,000	60,000	125	985					
P	VARAD		TRUCKEE	2,800	14,000			U	83					
P	WOODFORDS		W FK CARSON			13,000	53,000	100	1315					
P	>RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	8,400	52,800			18	1807					
P	>POOLE	SOUTHERN CALIF EDISON CO	LEEVING CR	10,000	26,000			U	1684					
P	>LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	3,000	6,000			U	785					
T	>PANAMINT SPRINGS	SOUTHERN CALIF EDISON CO	SNELLSTROM C R AND L J	DARWIN WASH	9			NA						
M	COTTONWOOD NO 3	SOUTHERN CALIF EDISON CO	COTTONWOOD CR	1,500	6,000			U	1267					
M	COTTONWOOD NO 2	SOUTHERN CALIF EDISON CO	COTTONWOOD CR	1,500	6,000	5,000	32,000	U	2166					
M	DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR	600	5,000			U	1250					
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	3,200	14,000			U	1243					
P	BIG PINE NO 2		BIG PINE CR			5,400	34,000	U	1789					
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	1,600	12,000			U	260					
P	>BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	3,500	18,000			NA	420					
P	>BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	6,800	42,000			NA	1112					
P	>BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	6,400	34,000			NA	809					
P	>BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	7,320	39,000			U	953					
T	WHITE MOUNTAIN	DANSON, MARGARET	MILNER CR	250	150			NA	1170					
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	3,200	11,000			U	76					
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	132,000			U	781					
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	136,000			U	767					
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	124,000			183	802					
	PINE CREEK		PINE CR			9,000	50,000	2290						
	ROCK CREEK NO 2		ROCK CR			12,500	78,000	U	2515					
	ROCK CREEK NO 1		ROCK CR			6,500	41,000	B	1545					
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AQUA	5,600	35,000			54	193					
	GASDUCT		N FK SMITH			50,000	200,000	U	460					
	ROCKLAND		N FK SMITH			40,000	200,000	300	450					
	DIAMOND CREEK		DIAMOND CR			10,000	60,000	U	1000					
I	SALYER	SWANSON MINING CORP	TRINITY	1,600				NA	NA					
	ELATAPOM		S FK TRINITY			52,000*	266,000*	680	324					
	ANDERSON FORD		S FK TRINITY			208,000	270,000	NA	978					
	HAR FORK		HAR FORK			26,000	132,000	80	680					
	HELENA		TRINITY			43,000	248,000	2670	468					
	SOUTH FORK		MAD DV			198,000	410,000	125	700					
F	LEWISTON	BUREAU OF RECLAMATION	TRINITY	350	2,600			3	60					
	TRINITY		TRINITY	105,556	409,000			2135	470					
	MOREHOUSE		SE MON			90,000	365,200	370	560					
	RUSSIANVILLE		N FK SALMON			7,500	30,000	28	645					
	MATTHEWS		S FK SALMON			13,000	44,000	25	840					
	HAPPY CAMP		KLAMATH			135,000	787,000	3490	476					
	HAMBURG		KLAMATH			66,500	384,400	1570	388					
	SCOTT VALLEY		SCOTT			50,000	200,000	110	740					
P	>IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	18,000	150,000			19	158					
P	>FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	2,200	12,800			U	730					
P	>COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	27,000	140,000			6	152					
P	>COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	20,000	120,000			6	125					
	WARM SPRINGS		KLAMATH			30,500	170,000	U	187					
	BUTLER VALLEY		MAD			18,000	78,000	500	262					
	DEVILLE		FEL			12,000	75,000	U	45					
	BRANSCOMB		S FK FEL			8,000	35,000	45	610					
	SEQUOITA		FEL			228,000	200,000	U	620					
	MINA		N FK FEL			40,000	35,000	567						
	CASOSE CREEK		CASOSE CR			15,000	120,000	128	1340					
	JARROW		M FK FEL			6,000	26,000	NA	225					
	ETSEL		H FK EEL			35,000*	126,000*	NA	418					
	SPENCER		H FK EEL			48,000	126,000	NA	363					
	PRESLEY		EEL			32,000	140,000	NA	500					
	FAST FORK		E FK RUSSIAN			7,000	59,000	NA	134					
	NEW POTTER VALLEY		E FK RUSSIAN			18,000	250,000	NA	510					
P	>POTTER VALLEY	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	9,040	61,000	9,040	61,000	U	476					
F	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	13,500	70,800			8	47					
F	FOLSOM	BUREAU OF RECLAMATION	AMERICAN	186,480	702,700	12,240		920	340					
	SALMON FALLS		S FK AMERICAN			12,000	40,000	U	74					
	COLOMA		S FK AMERICAN			45,000	130,000	470	310					
M	>CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	7,020	37,000			U	60					
M	>WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	190,000	618,000			U	852					
M	CAMPBELL	SACRAMENTO M U D	S FK AMERICAN	142,500	533,000			U	1014					
P	>EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	20,000	97,900			U	1910					
M	>JAYBIRD	SACRAMENTO M U D	SILVER CR	133,000	428,000			U	1530					
M	>UNION VALLEY	SACRAMENTO M U D	SILVER CR	33,250	118,000			254	430					
M	>ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	23,750	58,000			U	356					
	ALDER CREEK		ALDER CR			20,000	104,000	79	1445					
	KYBURZ		S FK AMERICAN			20,000	120,000	63	1055					
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN			300,000	860,000	1966	675					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG. CAP. 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 3/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
PACIFIC (Contd.)														
California (Contd.)														
F	AUBURN	BUREAU OF RECLAMATION	N. FX. AMERICAN											
M	>OXBOW	PLACER CO WATER AGENCY	H. FX. AMERICAN	6,000	33,000	350,000	1,050,000	0	89					
M	>RALSTON	PLACER CO WATER AGENCY	RUBICON	79,200	304,000			U	135					
M	>LOON LAKE	SACRAMENTO M. U. D.	GERLE CR	74,100	97,000			U	1150					
M	>FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	15,300	56,000			73	1150					
M	>L. J. STEPHENSON	PLACER CO WATER AGENCY	M. FX. AMERICAN	109,800	606,000			124	632					
M	INDIAN CREEK		N. FX. AMERICAN											
M	COLFAX NO. 3		N. FX. AMERICAN											
M	PIONEER NO. 2		N. FX. AMERICAN											
P	>WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	12,000	70,500				519					
P	>HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	12,000	60,600									
P	CAMP FAR WEST		BEAR											
P	ROLLINS		BEAR											
P	>CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	37,350	123,000									
P	>DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	PACIFIC GAS AND ELEC CO	22,000	125,000									
M	>DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	REAR	23,400	24,200									
P	>ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN C	2,000	6,400									
P	>DRUM NO 1	PACIFIC GAS AND ELEC CO	S. YUBA DV & BEAR	49,200	245,000									
P	>DRUM NO 2	PACIFIC GAS AND ELEC CO	S. YUBA DV & REAR	44,100	35,000									
M	MARYSVILLE	CORPS OF ENGINEERS	YUBA			50,000	250,000	775	210					
P	>DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	5,500	30,600				837					
P	>NARROWS	PACIFIC GAS AND ELEC CO	YUBA	9,350	72,000				240					
M	>NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	46,750	180,000				240					
M	JONES BAR		S. YUBA			23,700	78,000	U	775					
M	DEVILS SLIDE		S. YUBA			33,600	100,000	111	935					
P	>SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S. YUBA CANAL	3,713	20,000				344					
P	>SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	7,040	38,000				197					
M	LAKE VALLEY		S. YUBA			25,000	66,600	35	838					
P	>SPAULDING NO 3	PACIFIC GAS AND ELEC CO	LAKE SPAULDING	6,300	25,100				318					
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N. YUBA RIVER	284,400	500,000				679					
M	WAMBO		N. YUBA			72,000	145,000	201	645					
M	GOODYEARS BAR		N. YUBA			25,000	74,700	57	264					
M	DOWNIEVILLE		N. YUBA			40,000	110,000	14	1500					
M	SIERRA CITY		N. YUBA			25,000	70,000	42	1450					
M	>THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	32,600	270,000	32,600	59,000	U	102					
M	KELLY RIDGE	OROVILLE HYDROTEC T. N. S	S. FX. FEATHER	9,900	48,200				668					
M	>EDWARD G HYATT 3/	CALIF DEPT OF WATER RES	FEATHER	351,000	1,934,000	644,000			675					
M	FORBES TOWN	OROVILLE HYDROTEC T. N. S	S. FX. FEATHER	28,400	116,000				835					
M	>ODOLEAF	OROVILLE HYDROTEC T. N. S	S. FX. FEATHER	52,200	176,000				145					
P	LIME SADDLE	PACIFIC GAS AND ELEC CO	MIDDLE MIocene C	1,800	12,000				462					
P	>POE	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	124,200	542,200				477					
P	>CRESTA	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	67,500	334,500				290					
P	>ROCK CREEK	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	113,400	522,400				535					
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	55,000	241,300				2558					
M	GRIZZLY CREEK		CRIZZLY CREEK			13,000	50,000	6	706					
P	YELLOW CREEK	PACIFIC GAS AND ELEC CO	N. FX. FEATHER			26,000	101,000	115	2147					
P	>BELDEN		YELLOW CR	117,900	348,000				770					
P	SQUAN QUEEN		LAST CHANCE CR			12,000	50,000	100	1680					
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	109,800	210,900				33					
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N. FX. FEATHER	75,000	145,000				1149					
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	36,000	126,800				1024					
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMADON	5,390	15,800				410					
P	MEADOW VALLEY	PACIFIC GAS AND ELEC CO	SPANISH CR			125,000	503,300	735	1675					
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M. MIocene CAN	800	6,700				350					
P	CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK			24,000	140,000	9	590					
P	NEW DESABLA	PACIFIC GAS AND ELEC CO	BUTTE CREEK	6,400	43,400	6,400	43,800*		577					
P	NEWVILLE		BUTTE CREEK	18,450	120,100				1530					
P	DEER CREEK NO 4		N. FX. STONEY CR			8,500	33,000	850	188					
P	DEER CREEK NO 3		BRUSH CR			5,500	29,700	U	198					
F	DEER CREEK NO 2		DEER CR			35,400	173,500	NA	1070					
F	DEER CREEK NO 1		DEER CR			27,100	135,000	NA	828					
F	ANTELOPE CREEK 3		DEER CR			29,200	118,000	156	1610					
F	ANTELOPE CREEK 1		ANTELOPE CR			5,700	32,200	NA	342					
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO			6,500	45,600	8	1150					
P	IRON CANYON	SACRAMENTO				54,000	287,000	855	124					
P	DUNNIGAN	WEST SIDE CANAL												
P	WILLOWS	WEST SIDE CANAL												
P	COLEMAN 5/	PACIFIC GAS AND ELEC CO	BATTLE CR	13,800	56,800	1,650			482					
P	INSKIP	PACIFIC GAS AND ELEC CO	S. FX. BATTLE CR	6,000	37,900	1,200			378					
P	SOUTH	PACIFIC GAS AND ELEC CO	S. FX. BATTLE CR	4,000	36,000	2,750			516					
P	VOLTA	PACIFIC GAS AND ELEC CO	MILLESEAT CR	6,400	39,600	2,150			1254					
P	COTTONWOOD		COTTONWOOD RIVER			400,000*	1,500,000*	NA	1204					
P	FIDDLERS		M. FX. COTTONWOOD			8,000*	45,000*	270	300					
P	SELVESTER		M. FX. COTTONWOOD			795,000	2,000,000*	322	400					

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
PACIFIC (Contd.) California (Contd.)									
P	COW CREEK	PACIFIC GAS AND ELEC CO	5 COW CREEK	5,440	12,000			U	715
P	KILARC	PACIFIC GAS AND ELEC CO	OLD COW CREEK	3,000	22,000			U	1150
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			60,000*	158,000*	17	115
M	GIRVAN (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK			259,000	681,000	17	115
M	SALTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			120,000*	316,000*	75	200
M	SALTZER (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			517,000	1,360,000*	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000*	263,000*	28	250
M	KANAKA (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK			646,000	1,699,000	28	250
M	WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000*	263,000*	190	260
M	WHISKEYTWN (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			638,000	1,680,000	190	260
F	JUDGE FRANCIS CARR	BUREAU OF RECLAMATION	TRINITY R DIV	141,444	492,000			U	708
M	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			70,000*	184,000*	430	403
M	TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			1,061,000	2,790,000	430	403
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	75,000	477,500			8	101
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR	150,000	748,200			214	636
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	420,310	1,727,800			4050	487
F	BIG SPRINGS NO 3		MCCLOUD			31,000	65,000	U	297
P	UPPER FALLS	PACIFIC GAS AND ELEC CO	PIT	104,400	481,000			U	450
P	>PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	79,200	337,000			16	205
P	>PIT NO 6	PACIFIC GAS AND ELEC CO	PIT					8	155
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	140,560	836,000			U	630
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	154,800	528,000			23	126
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	90,000	422,200			U	382
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	80,190	385,400			14	315
P	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	10,000	39,300			U	198
P	HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	10,000	19,300			U	217
P	SUGAR LOAF	PACIFIC GAS AND ELEC CO	HAT CR			5,000	42,000	NA	295
P	PIT NO 2	PACIFIC GAS AND ELEC CO	PIT			14,000	95,000	U	103
P	>PIT NO 1	PACIFIC GAS AND ELEC CO	PIT	63,000	264,100			U	454
P	COMANCHE		MOKELUMNE			6,000	30,000	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE	15,000	105,000			194	327
M	MIDDLE BAR		MOKELUMNE			18,000	90,000	30	115
P	>NEW ELECKRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	89,100	347,200			U	126
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	13,600	87,600			U	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	51,000	353,200			215	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	9,350	50,000			128	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	29,700	125,600			47	2109
M	JESUS MARIA	OAKDALE S S JOAQUIN I D	JESUS MARIA CR			10,000	56,000	U	1200
M	>TULLOCH	CORPS OF ENGINEERS	STANISLAUS	17,100	70,200			56	145
F	NEW MELONES		STANISLAUS			300,000	385,000	2090	983
P	>MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	24,300	102,300	24,300	102,300	102	230
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	1,400	6,200			U	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CR	3,600	16,000			U	685
M	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	81,900	376,400			U	1525
M	COLLIERVILLE	CALAVERAS COUNTY WTR DIST	STANISLAUS			161,000	447,700	U	2255
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	6,000	48,500			U	1865
M	HIGH BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	9,990	51,500			U	2300
M	>BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	54,000	279,000			78	264
M	>DONNELLS	DARDANELLES	M FK STANISLAUS			6,000	42,000	62	1484
M	U		M FK STANISLAUS					U	500
M	BIG TREES	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			50,000	138,000	160	766
M	BOARDS CROSSING		N FK STANISLAUS			85,000	221,100	58	1615
M	SAND FLAT		HIGHLAND CR DIV			25,000	69,500	165	840
M	MORAN CREEK		MORAN CR			6,000	33,000	U	575
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	3,900	18,000			U	117
M	>NEW DON PEDRO	TURLOCK MODESTO IRRIG DIST	TUOLUMNE	136,515	598,400			1721	530
M	DON PEDRO 5/	TURLOCK MODESTO IRRIG DIST	TUOLUMNE	26,900	199,800	26,990	199,800	262	261
M	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	1,600	10,000	13,000	52,000	U	1190
M	MOCASSIN	HETCH HETCHY W & PWR CO	HETCH HETCHY AQU	90,000	520,000			U	1316
M	BIG HUMBUG CREEK		TUOLUMNE			8,000	55,000	U	233
M	MOUTH OF CLAVEY		TUOLUMNE			6,500	62,000	NA	265
M	CLAVEY R DIVR		TUOLUMNE			13,500	100,000	NA	1935
M	SOUTH FORK P H 1	SAN FRANCISCO UTILS COM	CHERRY CR	135,000	772,000			41	824
M	D. R. HOLM	SAN FRANCISCO UTILS COM	TUOLUMNE	67,500	623,000			40	2481
M	R. KIRKWOOD					67,500		310	1452
P	SNELLING	PACIFIC GAS AND ELEC CO	MERCED			25,000	73,000	170	98
M	>MERCED FALLS	MERCED IRRIG DIST	MERCED	3,440	19,100			U	26
M	>MERCED	MERCED IRRIG DIST	MERCED	9,000	45,000			U	56
M	>NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	80,100	363,000			820	467
M	BAGBY	MERCED				50,000	204,000	55	293
F	YOSEMITE	NATIONAL PARK SERVICE	MERCED	2,000	13,200			NA	356
P	SNOW CREEK	PACIFIC GAS AND ELEC CO	SNOW CR			15,000	50,000	55	1150
P	>KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	40,045	764,100			U	350
P	>WISHON A G	PACIFIC GAS AND ELEC CO	KERCKHOFF LAKE	12,800	94,200			U	1412
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	CORRIE LAKE	340	1,700			U	43

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TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
PACIFIC (Contd.) California (Contd.)									
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	2,880	22,000			U	307
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	4,900	17,500			U	405
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	880	5,100			45	118
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	428,000			26	416
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	106,500	779,000			U	827
P	BIG CREEK NO 3A		REDINGER LAKE			300,000	72,000	135	3920
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	309,200			U	713
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	80,000	238,500			135	2418
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	57,750	44,000			U	1858
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	67,000	521,000			89	2131
P	BIG CREEK NO 1A		STEVENSON CREEK			100,000	174,000	89	1580
P	>PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	10,000	51,000			U	210
P	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	546,000			120	1100
P	HELLS HALF ACRE		SAN JOAQUIN			75,000	334,300	U	710
P	GRANITE CREEK		SAN JOAQUIN			240,000	398,600	NA	2900
M	MILLER BRIDGE		SAN		50,000				
M	PIEDRA AFTERBAY		KINGS		12,500				
M	PINE FLAT	FRESNO IRRIG DIST	KINGS		150,000				
M	KELLERS RANCH		KINGS		86,500				
P	>KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	44,100	157,000			U	798
P	JUNCTION		DINKEY CR			47,500	238,000	U	2200
P	PEARL		DINKEY CR			50,600	241,000	50	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	31,000	75,500			U	2379
P	>RALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	97,200	330,600			U	2379
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	135,000	355,700			128	2444
P	HELM'S (COURTRIGHT)		N FK KINGS			135,000	292,000	100	1620
P	FIVE		KINGS			47,500	238,000	100	1095
P	TERMINUS		KAWeah			47,500	40,000	100	174
P	KAWeah NO 2	SOUTHERN CALIF EDISON CO	KAWeah	1,800	13,000			U	367
P	KAWeah NO 1	SOUTHERN CALIF EDISON CO	KAWeah	2,250	16,000			U	1326
P	KAWeah NO 3	SOUTHERN CALIF EDISON CO	KAWeah	2,800	25,000			U	775
P	>LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE	2,000	19,000			U	1140
P	TULE RIVER	PACIFIC GAS AND ELEC CO	M FK TULE	2,000	25,000			U	1322
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	8,480	47,200	23,520	80,000	U	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	16,000	173,000	5,000	68,000	U	885
P	>BOREL	SOUTHERN CALIF EDISON CO	KERN	9,200	64,000	7,000	34,000	U	261
P	ONIX		S FK KERN			15,000	69,000	U	1610
P	ROCKHOUSE		S FK KERN			10,000	38,000	72	990
P	KERN RIVER NO 8		S FK KERN			5,000	38,000	U	440
P	MONACHE		S FK KERN			10,000	52,500	25	1660
P	>KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	32,000	198,000			U	821
P	JUNCTION		KERN			60,000	350,000	100	1040
P	LITTLE KERN		KERN			40,000	236,000	25	955
M	KERN LAKE		KERN			25,000	180,000	47	950
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	2,000	6,400			U	285
M	SAN FRANCISCO	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	5,600	50,000			U	250
M	S FRANCISCO/QUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	42,000	115,000			U	540
M	S FRANCISCO/QUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	58,125	210,000			42	915
M	CASTAIC 3/	CAL DPT W R & LA DPT W P	CASTAIC	3,000	10,000			10	1063
M	ASUSA	PASADENA CITY OF	SAN GABRIEL	3,000	10,000			NA	401
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	600	4,000			U	700
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	480	3,000			U	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	320	2,000			U	314
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	1,920	8,100			U	658
P	>LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	400	4,000			U	483
P	MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	880	4,000			U	510
P	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	200	1,500			U	420
P	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	1,800	14,000			U	1911
P	>SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	1,200	7,000			U	354
P	>SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	800	8,000			U	310
P	>SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	3,200	18,000			U	726
M	RINCON POWER	FSCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	540	3,000			U	820
M	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	520	4,000			7	440
M	>SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	750	1,500			NA	898
P	>SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO	1,500	3,000			NA	1775
M	SIPHON DROP	YUMA COUNTY WATER USERS	YUMA CANAL	1,600	13,000			NA	15
M	TURNIP	IMPERIAL IRRIGATION DIST	SIDE MAIN CAN	420	1,200			NA	NA
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	560	2,000			NA	NA
M	DROP NO 5		ALL AMERICAN CAN			5,000	24,000	U	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	19,600	89,400			U	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	9,800	35,000			U	25
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	10,000	50,000			U	26
M	PILOT KNDR	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	33,000	40,700			U	55
F	PARKER	BUREAU OF RECLAMATION	COLORADO	120,000	659,600			180	82
				7,041,967	30,882,350	10,127,780	27,846,500		
	TOTAL PACIFIC			24,861,944	140,207,550	37,329,554	105,017,500		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / C	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA								
	AGASHASHOK	NOATAK			186,000	820,000	8	140	
	MURGOG	NOATAK			174,000	765,000	3	240	
	MINILUK	NOATAK			140,000	613,000	5	200	
	KOBUK RIVER	KOBUK			120,000	526,000	7	120	
	TUKSUK	IMURUK BASIN			66,000	289,000	U	190	
	HOLY CROSS	YUKON			2,800,000	12,300,000	NA	94	
	DULBE	KOYUKUK			244,000	1,070,000	22	78	
	HUGES	KOYUKUK			110,000	460,000	NA	49	
	KANUTT	KOYUKUK			358,000	1,612,000	14	180	
	MELOZITNA	MELOZITNA			64,000	282,000	2	325	
	RUBY	YUKON			1,460,000	6,400,000	NA	72	
	JUNCTION ISLAND	TANANA			532,000	2,330,000	29	125	
	HEALY	NENANA			130,000	545,000	310	350	
	CARLO	NENANA			30,000	125,000	53	200	
	BRUSKA SNA	NENANA			40,000	170,000	840	250	
	BIG DELTA	TANANA			226,000	987,000	NA	120	
	GERSTLE	TANANA			100,000	438,000	NA	59	
	JOHNSON	TANANA			210,000	920,000	NA	180	
	CATHEDRAL BLUFFS	TANANA			158,000	693,000	5	160	
	RAMPART	YUKON			5,040,000	34,200,000	142	457	
	PORCUPINE	PORCUPINE			530,000	2,320,000	9	315	
	WOODCHOPPER	YUKON			2,160,000	14,200,000	39	360	
	FORTYMILE	FORTYMILE			166,000	723,000	1610	390	
	crooked CREEK	KUSKOKWIM			2,140,000	9,400,000	30	355	
	NUYAKUK	NUYAKUK			127,000	555,000	2200	202	
	LAKE ILIAMA	KVITCHAK			313,000	1,370,000	11700	120	
	TAZIMINA	TAZIMINA			51,000	224,000	420	455	
	INGERSOL	KIJIK			144,000	630,000	472	1200	
	KUKAKLEK	ALAGNAK			53,000	232,000	710	365	
	NAKNEK	NAKNEK			108,000	473,000	4600	130	
	CRESCENT LAKE	CRESCENT-LAKE FK			41,000	179,000	306	599	
T	>CHIGNIK	ALASKA PACKERS ASSOC		50			60		
	CHAKACHAMNA	CHAKACHAMNA			346,000	1,600,000	1700	942	
	COFFEE	BELUGA			37,000	160,000	NA	109	
	UPPER BELUGA	BELUGA			48,000	210,000	1800	163	
T	DRY SPRUCE	C M C FISHERIES	DRY SPRUCE BAY	75			NA	600	
	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	8			NA		
T	EUGANIK	INTERCOASTAL PACKING CO	CRATER CR	30			NA	162	
C	TERROR LAKE	KODIAK ELECTRIC ASSN INC	CANYON		80		30,000	184,000	62
I	PARKS	PARKS CANNING CO	KODIAK ISLAND	8				0	1219
	YENTNA	YENTNA			145,000	635,000	2850	100	
	TALACHULITNA	SKWENTNA			75,000	325,000	575	150	
	SKWENTNA	SKWENTNA			98,000	429,000	860	350	
	LOWER CHULITNA	CHULITNA			90,000	394,000	NA	89	
	TOKITCHITNA	CHULITNA			184,000	806,000	2700	225	
	KEETNA	TALKEETNA			74,000	324,000	675	345	
	WHISKERS	SUSTINA			84,000	368,000	NA	59	
	LANE	SUSTINA			240,000	1,052,000	NA	169	
	GOLD	SUSTINA			260,000	1,139,000	NA	189	
	DEVIL CANYON	SUSTINA			738,000	3,220,000	807	575	
	WATANA	SUSTINA			478,000	2,094,000	1960	435	
F	VFE	ALASKA POWER ADMIN	EKLUTNA		386,000	1,690,000	1550	450	
M	EKLUTNA	ANCHORAGE CITY OF	EKLUTNA	30,000	157,000				
C	EAGLE RIVER	CHIGACH ELEC ASSN INC	EAGLE RIVER		15,000	15,000	48,000	NA	
	>COOPER LAKE	COOPER CR	COOPER CR	15,000	41,000			108	777
	SNOW	SNOW			63,000	278,000	354	750	
	BRADLEY LAKE	BRADLEY CR			94,000*	410,000*	372	1195	
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR		63,900	335,600	311	1146	
T	GROUSE CREEK	SUMPTER JAMES	GROUSE CR	30				0	
T	MOOSE PASS	ESTES BROTHERS, INC.	UNNAMED CR	21				NA	
T	>SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	105	100			NA	300
I	DAYVILLE	DAY O B (MRS)	ALLISON CR	200	200			NA	168
M	LOWE	LOVE			58,000	254,000	420	402	
	POWER CREEK	POWER CR			3,000	4,000	NA	380	
	MILLION DOLLAR	COPPER			440,000	1,927,000	NA	89	

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STG CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 3/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA (Contd.)								
P	CLEAVE WOOD CANYON CHILKAT SKAGWAY DWY YUKON-TAYA	ALASKA POWER & TEL CO	COPPER COPPER CHILKAT DEWEY LAKES TAIYA	375	1,000	820,000 3,600,000 41,000 3,200,000	3,600,000 21,900,000 180,000 21,000,000	NA 21 335 21	165 980 390 2100
P	GOLD CREEK 5/ >SALMON CRFX NO 1	A J INDUSTRIES INC	GOLD CR LOWER SALMON CR	1,600 2,800	6,800 3,000	1,600	6,800	U	225
P	>SALMON CRFX NO 2	A J INDUSTRIES INC	UPPER SALMON CR	2,800	5,000			7	402
P	>ANNEX CREEK LAKE DOROTHY	A J INDUSTRIES INC	ANNEX CR DOROTHY CREEK	2,800	6,000			12	775
F	TEASE SNETTISHAM SPEEL DIVISION SWEETHEART FLS CR HOUGHTON	CORPS OF ENGINEERS	TEASE CREEK SPEEL CRATER L SPEEL SWEETHEART FLS UNNAMED			16,000 70,050 63,000 29,000 31,000	70,000 325,000 275,000 125,000 136,000	33 138 330 250 333	1080 823 325 684 550
M	SCENERY CREEK LOWER THOMAS BAY UPPER THOMAS BAY STIKINE RIVER GOAT	PETERSBURG CITY OF PETERSBURG CITY OF	SCENERY CREEK CASCADE CR CASCADE CR STIKINE RIVER GOAT CREEK			15,000 30,000 8,000 2,650,000 20,000	67,000 130,000 37,200 9,900,000 87,000	60 72 72 26,000	697 1495 1499 350 1098
M	TYEE CREEK SPUR LEDUC PUNCHBOWL CR RUDYERD		TYEE CREEK UNNAMED LEDUC R PUNCHBOWL CR UNNAMED			27,000 24,000 14,000 15,000 19,000	120,000 152,000 62,000 64,000 83,000	66 27 61 100 61	1372 1859 1244 150 1675
I	RED	SWANSON, ERNEST	RED CR	7		24,000	104,000	105	400
I	SWANSON SUPERIOR	SUPERIOR PACKING CO		10		2,000	28,000	0	0
I	PELICAN CRFEX MAKSOUTOF RIVER	PELICAN UTILITY CO	LITSTANSKE INLET MAKSOUTOF	500			124,000	NA	120
I	SKECKLEY GREEN LAKE TAKATZ CREEK	BUCHAN AND HEINEN PKG CO	SKECKLEY CR VODDOPAD	14				141	630
I	>BAHOVEC >SHORT	BAHOVEC, FRED SHORT, HILL D	TAKATZ CR WARM SPRINGS BAY BARAND	3		12,000 20,000	51,000 106,900	0	0
M	DEER COLLEGE	SHELDON-JACKSON JR COLLEG	UNNAMED			7,000	31,000	106	400
M	>BLUE LAKE	SITKA CITY OF	SITKA	50				82	1023
T	>PULP MILL	ALASKA LMB PULP CO INC	MEDVETCHA	6,000	35,000	3,000	10,000	NA	NA
T	PILLARS	STOFOLDEGRNDALH PKG CO	MEDVETCHA			900	6,500	NA	NA
M	>BLIND RIVER	PETERSBURG CITY OF	PILLARS SO ARM	15				0	0
I	KFKU		BLIND RIVER	2,000	9,800			0	0
I	>BEAVER	KEKYU CANNING CO		30	120			NA	NA
M	>BEAVER FALLS >LAKE WHITMAN	LIRBY MCNEIL & LIRBY KETCHIKAN CITY OF	BEAVER FALLS CR BEAVER FALLS CR CASE CR	67 5,000	25,500	3,000 4,050	16,000 20,000	125 809 7	374 350 362
M	>KETCHIKAN LAKES LAKE CREEK LAKE GRACE SWAN LAKE	KETCHIKAN CITY OF HARDS COVE PACKING	KETCHIKAN CR WALSH CR	4,200 7	14,800			0	0
I	LINKUM	PACIFIC AMERICAN FISHERIE	GRACE CR FALLS CR			20,000 15,000	109,200 69,000	150 132	473 326
M	PURPLE LAKE	METLAKATIA PWR AND LIGHT	LINKUM CR, KASAAN	17	45			0	305
	TOTAL ALASKA		PURPLE LAKE	3,000 76,825	10,400 317,845	32,478,300	172,401,600	NA	340
	HAWAII								
P	PULUED	HILO ELECTRIC LIGHT CO	WAILUKU	2,250	19,500			U	400
P	WATAU	HILO ELECTRIC LIGHT CO	WAILUKU	1,100	9,200			NA	322
T	PAPAIKOU	MAINA KFA SUGAR CO	KAPUE	125	600			NA	207
T	MAKALAU	PEPEKEO SUGAR CO	WAILUKU	150	100			NA	277
T	PAAUHUAU	PAAUHUAU SUGAR CO	LOWER HAMAKUA	146	900			NA	473
I	HONOKAA UNION HAWI	HONOKAA SUGAR CO KOHALA SUGAR CO	LOWER HAMAKUA	800	3,000			NA	415
I	KAUAI AULA	PIONEER MILL CO LTD	KOHALA	500	300			NA	NA
P	PAIA	HAWAIIAN CCM & SUG CO	KAUAI AULA WAILOA DITCH	350 800	2,800 500			NA	533 280

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	HAWAII (Contd.)								
P	KAHEKA HAINIHA KAUAI WAIWAIA PUU O PAF	HAWAIIAN COM A SUS CO MCRRYDE SUGAR CO LTD	WAILOA DITCH HAINIHA KAHANA KAHANA	4,002 3,600	25,000 24,000			NA NA NA NA NA	616 3,600 3300 NA NA
I	WAIMEA KAUMAGANI KALAHFO KOLOA LOWER LIHUE	KEKAIWA SUGAR CO LTD OLAWLF SUGAR CO LTD MCRRYDE SUGAR CO LTD GROVE FARM CO LTD LIHUE PLANTATION CO	WAIMEA MAKAWELI ALEXANDER RES WAIAHANU 5 FK WAILUA	1,000 500 1,000 125 800	3,000 3,100 2,100 1,000 5,000	25,000 10,000	200,000 29,000	NA NA NA U NA	NA NA 700 150 NA NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	500 18,698	3,000 107,000	35,000	229,000		NA 560
	TOTAL HAWAII			18,698	107,000	35,000	229,000		
	TOTAL UNITED STATES			53,404,326	256,780,606	125,203,259	444,727,764		

1/ CLASS OF OWNERSHIP:

F - FEDERALLY OWNED.

P - PRIVATELY OWNED.

M - NON-FEDERAL PUBLICLY OWNED.

C - COOPERATIVELY OWNED.

I - INDUSTRIALLY OWNED.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.

4/ BLOCK OF UNDEVELOPED POWER IN A REACH OF RIVER BETWEEN DESIGNATED POINTS.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEAR ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE UNITS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER SEE TABLE 9.

□ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

* PROJECTS WHICH ARE NOT ADDED TO THE TOTALS IN THE TABLE BECAUSE THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.

NA DATA NOT AVAILABLE.

TABLE 5 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY AND INDUSTRIAL HYDROELECTRIC PLANTS - JANUARY 1, 1972

By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	52,642,171	762,155	253,120,821	3,659,785
NORTH ATLANTIC MAJOR DRAINAGE	2,356,056	349,140	9,365,998	1,733,645
SOUTH ATLANTIC MAJOR DRAINAGE	3,371,659	41,798	7,278,500	135,400
EASTERN GULF MAJOR DRAINAGE	1,964,553	14,705	6,586,398	49,370
OHIO MAJOR DRAINAGE	4,645,537	111,800	20,651,800	599,200
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	3,910,018	113,953	24,246,099	514,497
HUDSON BAY MAJOR DRAINAGE	8,000	5,600	43,000	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE	531,835	53,582	2,688,060	294,848
MISSOURI MAJOR DRAINAGE	3,320,014	8,564	13,620,336	33,400
LOWER MISSISSIPPI MAJOR DRAINAGE	1,859,550	0	5,100,000	0
WESTERN MAJOR DRAINAGE	4,559,000	8	1,310,840	0
COLORADO MAJOR DRAINAGE	3,126,757	2,758	11,057,250	10,780
GREAT BASIN MAJOR DRAINAGE	361,460	959	1,362,300	3,500
NORTH PACIFIC MAJOR DRAINAGE	19,629,424	46,942	119,708,840	204,300
SOUTH PACIFIC MAJOR DRAINAGE	6,752,298	1,600	29,677,500	0
ALASKA MAJOR DRAINAGE	75,625	1,200	315,300	2,545
HAWAII MAJOR DRAINAGE	8,152	10,546	53,700	53,300
 NORTH ATLANTIC MAJOR DRAINAGE				
ST. JOHN RIVER BASIN	2,300	0	5,700	0
ST. CROIX RIVER BASIN	0	21,688	0	101,250
PENOBSCOT RIVER BASIN	28,897	124,034	225,500	615,405
PEQUOTIC RIVER BASIN	0	873	0	900
KENNEBEC RIVER BASIN	105,550	24,205	750,734	168,660
ANDROSCOGGIN RIVER BASIN	51,339	90,660	317,715	518,985
SACO RIVER BASIN	44,025	900	257,191	2,500
MERRIMACK RIVER BASIN	47,820	23,555	224,378	58,325
CONNECTICUT RIVER BASIN	616,096	19,078	1,999,225	51,150
HOUSATONIC RIVER BASIN	110,600	3,069	317,270	9,800
HUDSON RIVER BASIN	365,095	27,890	1,600,000	144,900
MISSISSIPPI RIVER BASIN	6,750	1,414	140,700	8,500
SUSQUEHANNA RIVER BASIN	830,360	100	3,354,800	400
POCONO RIVER BASIN	13,412	0	65,130	0
RAPPAHANNOCK RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	24,810	10,874	96,855	53,780
 SOUTH ATLANTIC MAJOR DRAINAGE				
JAMES RIVER BASIN	27,579	3,135	123,000	12,800
YACOPOPO RIVER BASIN	850,509	8,735	1,271,400	22,100
CAPE FEAR RIVER BASIN	160	5,190	500	9,700
YACKEY-PEE DEE RIVER BASIN	311,011	318	1,135,200	800
SANTEE RIVER BASIN	1,115,420	16,068	2,152,900	55,100
COOPER RIVER BASIN	132,615	0	593,700	0
SAVANNAH RIVER BASIN	872,100	4,530	1,759,800	21,400
ALTIMAHA RIVER BASIN	62,200	2,222	242,000	7,800
MINOR RIVER BASINS	0	1,600	0	5,700
 EASTERN GULF MAJOR DRAINAGE				
APALACHICOLA RIVER BASIN	465,688	6,000	1,905,886	25,870
TOMIGEE RIVER BASIN	242,425	0	562,200	0
ALABAMA-COOSA RIVER BASIN	1,248,600	8,625	4,094,500	23,500
ESCAMBLA - CHUCATANHATCHEE RIVER BASINS	7,640	0	23,812	0
PASCAGOULA-PEARL RIVER BASINS	0	0	0	0
 OHIO MAJOR DRAINAGE				
OHIO MAIN STREAM	145,120	0	888,000	0
TENNESSEE RIVER BASIN	3,914,095	0	16,088,400	0
CUMBERLAND RIVER BASIN	708,660	0	2,727,000	0
WADASIS RIVER BASIN	17,720	0	60,000	0
KENTUCKY RIVER BASIN	30,297	0	75,200	0
KANAWHA RIVER BASIN	145,445	110,750	534,900	597,400
BEAVER RIVER BASIN	0	100	0	500
MONONGAHELA RIVER BASIN	70,400	0	166,200	0
ALLEGHENY RIVER BASIN	54,900	0	103,900	0
MINOR RIVER BASINS	1,500	950	8,000	1,300
 GREAT LAKES ST LAWRENCE MAJOR DRAINAGE				
ST. LAWRENCE RIVER DRAINAGE	912,000	0	6,500,000	0
ST. LAWRENCE MAIN STREAM	7,800	0	22,400	0
LAKE ST. LAWRENCE BASIN	101,672	14,055	451,500	64,400
LAKE CHAMPLAIN BASIN	0	0	0	0
CONTADOUR RIVER BASIN	6,350	0	30,800	0
SALIO RIVER BASIN	7,500	0	45,100	0
ST. REGIS RIVER BASIN	162,842	3,110	814,020	17,300
RAquette RIVER BASIN	1,200	0	9,000	0
GRASS RIVER BASIN	30,013	0	0	0
OSWEGOTCHIE RIVER BASIN	0	6,970	122,800	35,200
TOTAL - ST. LAWRENCE RIVER DRAINAGE	1,227,375	24,135	7,995,260	115,900

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY kW		AVERAGE ANNUAL GENERATION 1000 kWh	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (CONTD.)				
LAKE ONTARIO DRAINAGE				
BLACK RIVER BASIN	91,350	16,565	476,900	57,700
SALMON RIVER BASIN	34,250	0	112,300	0
OSEGO RIVER BASIN	51,212	2,250	232,320	6,300
GENESEE RIVER BASIN	49,390	300	219,700	2,600
DAK OPCHARD CREEK BASIN	6,500	0	24,500	0
NIAGARA RIVER BASIN	1,953,900	0	13,000,000	0
DAIGE CANAL	4,417	0	16,000	0
TOTAL - LAKE ONTARIO DRAINAGE	2,191,239	19,415	14,081,720	66,600
LAKE ERIE DRAINAGE				
CATTAFAUGUS GREEK BASIN	500	0	2,000	0
WAUMEE RIVER BASIN	175	0	800	0
HURON RIVER BASIN	1,920	1,400	8,500	3,300
TOTAL - LAKE ERIE DRAINAGE	2,595	1,400	11,300	3,300
LAKE MICHIGAN DRAINAGE				
SAGINAW RIVER BASIN	10,860	0	23,300	0
AU SAGLE RIVER BASIN	41,000	0	138,900	0
ST. MARYS RIVER BASIN	59,695	0	431,200	0
MINOR RIVER BASINS	9,010	0	36,100	0
TOTAL - LAKE MICHIGAN DRAINAGE	120,565	0	629,500	0
LAKE SUPERIOR DRAINAGE				
MISSISTEE RIVER BASIN	38,000	0	102,622	0
GRANITE CREEK BASIN	5,775	748	19,000	1,500
KALAMAZOO RIVER BASIN	2,489	200	1,500	700
ST. JOSEPH RIVER BASIN	27,274	1,850	106,300	7,500
FOX RIVER BASIN	12,232	19,808	69,971	106,774
MENDONCE RIVER	96,129	11,888	479,750	59,300
MINOR RIVER BASINS	72,119	11,503	229,100	39,153
TOTAL - LAKE SUPERIOR DRAINAGE	254,398	46,017	1,016,443	214,927
HUDSON BAY MAJOR DRAINAGE				
RED RIVER BASIN	4,000	0	21,300	0
RAINY RIVER BASIN	4,000	5,600	21,700	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE				
MISSISSIPPI MAIN STREAM	163,062	22,332	1,070,100	111,020
ILLINOIS RIVER BASIN	22,404	0	93,800	0
SALT RIVER BASIN	0	0	0	0
DES MOINES RIVER BASIN	3,800	0	14,500	0
ICNA RIVER BASIN	1,075	457	2,700	950
ROCK RIVER BASIN	8,141	0	38,400	0
ALISCO RIVER BASIN	123,577	23,833	63,700	139,900
CHIPPEWA RIVER BASIN	156,031	6,980	62,300	42,978
ST. CROIX RIVER BASIN	31,606	0	150,700	0
XINNESOTA RIVER BASIN	1,050	0	2,900	0
MINOR RIVER BASINS	14,229	0	53,900	0
MISSOURI MAJOR DRAINAGE				
MISSOURI RIVER CREEK	2,347,050	0	9,974,200	0
OSAGE RIVER BASIN	176,300	0	456,736	0
KANSAS RIVER BASIN	3,488	0	16,500	0
PLATTE RIVER BASIN	490,898	150	1,962,300	400
NIOSHAPA RIVER BASIN	3,820	0	13,100	0
CHEYENNE RIVER BASIN	546	8,400	3,900	33,000
YELLOWSTONE RIVER BASIN	285,212	0	1,143,300	0
NACISCI RIVER BASIN	9,000	0	50,000	0
JEFFERSON RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	14	0	0
LOWER MISSISSIPPI MAJOR DRAINAGE				
RED RIVER BASIN	375,800	0	789,700	0
ARKANSAS RIVER BASIN	674,710	0	2,662,600	0
WHITE RIVER BASIN	635,040	0	1,902,600	0
MINOR RIVER BASINS	0	0	0	0
WESTERN GULF MAJOR DRAINAGE				
NECHES-SARINE RIVER BASINS	133,000	0	333,400	0
BRAZOS RIVER BASIN	52,500	0	164,200	0
COLORADO RIVER OF TEXAS BASIN	191,000	0	525,000	0
LOWER RIO GRANDE RIVER BASIN	65,400	0	233,500	0
UPPER RIO GRANDE RIVER BASIN	0	8	0	0
MINOR RIVER BASINS	16,330	0	54,740	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
COLORADO MAJOR DRAINAGE				
COLORADO MAIN STREAM	2,652,400	0	9,174,600	0
GILA RIVER BASIN	39,600	2,400	132,100	9,800
ALL AMERICAN CANAL	73,380	0	218,300	0
VIRGIN RIVER BASIN	3,310	0	8,400	0
SAN JUAN RIVER BASIN	5,200	0	22,050	0
GREEN RIVER BASIN	120,300	0	65,000	0
UNNISON RIVER BASIN	181,832	0	641,700	0
MINOR RIVER BASINS	47,729	358	194,900	980
GREAT BASIN MAJOR DRAINAGE				
TRUCKEE RIVER BASIN	8,700	0	64,000	0
CARSON LAKE BASIN	3,200	0	18,000	0
MONO LAKE BASIN	21,400	0	84,800	0
OWENS RIVER BASIN	152,420	459	608,000	800
GREAT SALT LAKE BASIN	175,470	500	555,900	2,700
MINOR RIVER BASINS	7,070	0	31,600	0
NORTH PACIFIC MAJOR DRAINAGE				
PUGET SOUND DRAINAGE				
NOOKSACK RIVER BASINS	1,500	0	2,600	0
SKAGIT RIVER BASIN	774,800	2,040	3,122,900	14,000
STILLAGASH RIVER BASIN	0	0	0	0
SIMCOUGH RIVER BASIN	41,490	0	273,600	0
PUMALLUS RIVER BASIN	95,500	0	494,500	0
NTSQUALLY RIVER BASIN	123,800	0	636,800	0
HOOD CANAL BASIN	124,200	0	330,000	0
MINOR RIVER BASINS	22,856	24,000	96,200	140,000
TOTAL - PUGET SOUND DRAINAGE	1,184,346	26,040	4,956,600	154,000
WASHINGTON COASTAL RIVER DRAINAGE				
HON RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	0	0
COLUMBIA RIVER DRAINAGE				
COLUMBIA MAIN STREAM	11,720,650	0	78,708,000	0
COWLITZ RIVER BASIN	447,625	0	1,801,000	0
LEWIS RIVER BASIN	517,000	0	1,950,100	0
WILLAMETTE RIVER BASIN	679,365	17,760	2,809,400	38,600
SANDY RIVER BASIN	21,000	0	141,200	0
WHITE RIVER RIVER BASIN	9,600	0	95,200	0
KLICKITAT RIVER BASIN	0	0	0	0
DESCHUTES RIVER BASIN	357,160	90	1,357,600	0
LOWER SNAKE RIVER BASIN	2,033,920	24	12,156,400	0
UPPER SNAKE RIVER BASIN	534,295	200	3,138,300	400
YAKIMA RIVER BASIN	34,380	0	191,100	0
NEWACHEE RIVER BASIN	0	318	0	300
CHEHALIS RIVER BASIN	48,000	10	361,000	0
SPOKANE RIVER BASIN	145,350	0	1,012,000	0
PENN CREEK RIVER BASIN	1,626,690	0	9,161,940	0
KOOTENAI RIVER BASIN	5,680	0	37,000	0
MINOR RIVER BASINS	10,000	0	70,500	0
TOTAL - COLUMBIA RIVER DRAINAGE	18,193,315	18,402	113,250,540	39,300
OREGON COASTAL RIVER DRAINAGE				
NEHALEM RIVER BASIN	0	0	0	0
UPQPUN RIVER BASIN	135,500	0	1,043,000	0
ROGUE RIVER BASIN	84,263	2,500	458,700	11,000
MINOR RIVER BASINS	0	0	0	0
TOTAL - OREGON COASTAL RIVER DRAINAGE	249,763	2,500	1,501,700	11,000
SOUTH PACIFIC MAJOR DRAINAGE				
NORTHERN CALIFORNIA COASTAL DRAINAGE				
SMITH RIVER BASIN	0	0	0	0
KLAMATH RIVER BASIN	256,546	1,600	1,224,800	0
MAD RIVER BASIN	0	0	0	0
EE RIVER BASIN	0	0	0	0
RUSSELL RIVER BASIN	9,040	0	61,000	0
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	265,586	1,600	1,285,800	0
SACRAMENTO RIVER DRAINAGE				
SACRAMENTO MAIN STREAM	645,310	0	2,953,500	0
AMERICAN RIVER BASIN	1,057,900	0	3,892,500	0
FEATHER RIVER BASIN	1,721,393	0	6,461,700	0
CLEAR CREEK BASIN	141,444	0	492,400	0
PIT RIVER BASIN	732,150	0	3,122,300	0
MINOR RIVER BASINS	60,290	0	374,900	0
TOTAL - SACRAMENTO RIVER DRAINAGE	4,358,477	0	17,486,900	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
SOUTH PACIFIC MAJOR DRAINAGE (CONTD.)				
SAN JOAQUIN DRAINAGE				
SAN JOAQUIN RIVER IN STREAM	359,905	0	2,017,100	0
MOKELUMNE RIVER BASIN	207,750	0	1,068,600	0
STANISLAUS RIVER BASIN	198,290	0	950,100	0
TUOLUMNE RIVER BASIN	461,505	0	2,741,200	0
MERCED RIVER BASIN	94,590	0	440,300	0
WILLOW CREEK BASIN	20,900	0	140,500	0
BIG CREEK BASIN	273,250	0	1,570,700	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - SAN JOAQUIN DRAINAGE	1,616,140	0	8,928,500	0
CALIFORNIA BASIN DRAINAGE				
KINGS RIVER BASIN	307,300	0	918,800	0
KERN-KNAWEAH RIVER BASIN	79,330	0	581,700	0
TOTAL - CALIFORNIA BASIN DRAINAGE	386,630	0	1,500,500	0
SOUTHERN CALIFORNIA COASTAL DRAINAGE				
AQUEDUCTS	107,725	0	381,400	0
MINOR RIVER BASINS	17,730	0	94,400	0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	125,455	0	475,800	0
ALASKA MAJOR DRAINAGE				
NODAK RIVER BASIN	0	0	0	0
YUKON RIVER BASIN	0	0	0	0
KUSKOKWIM RIVER BASIN	0	0	0	0
NUSHAGAK RIVER BASIN	0	0	0	0
COWICHAN RIVER BASIN	0	0	0	0
SOCIAL ISLAND RIVER BASINS	0	50	0	0
SUSITNA RIVER BASIN	0	121	0	80
KENAI PENINSULA RIVER BASINS	45,000	356	198,000	300
COPPER RIVER BASIN	0	0	0	0
ENDICOTT RIVER BASIN	0	0	0	0
TAIYA RIVER BASIN	375	0	1,000	0
SPEEL RIVER BASIN	0	0	0	0
STIKINE RIVER BASIN	0	0	0	0
BARANOF ISLAND RIVER BASINS	6,050	35	35,000	0
REVILLAGIGEDO ISLAND BASINS	7,200	91	40,300	45
MINOR RIVER BASINS	15,000	547	41,000	2,120
HAWAII MAJOR DRAINAGE				
HAWAII ISLAND RIVER BASINS	3,350	2,071	28,200	7,700
MAUI ISLAND RIVER BASINS	4,802	450	25,500	2,000
KAUAI ISLAND RIVER BASINS	0	8,025	0	43,600

TABLE 6 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY AND INDUSTRIAL HYDROELECTRIC PLANTS - JANUARY 1, 1972
By Geographic Divisions and States

DIVISION AND STATE	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	52,642,171	762,155	253,120,821	3,659,785
NEW ENGLAND	1,184,492	326,291	4,469,368	1,617,145
MIDDLE ATLANTIC	4,177,444	64,597	25,295,740	266,000
EAST NORTH CENTRAL	9,471,270	93,366	3,933,139	45,505
WEST NORTH CENTRAL	2,603,751	42,449	1,020,236	200,040
SOUTH ATLANTIC	5,313,404	159,853	14,625,216	765,770
EAST SOUTH CENTRAL	5,217,312	8,000	21,013,712	20,000
WEST SOUTH CENTRAL	2,096,170	0	5,794,140	0
MOUNTAIN	6,214,864	3,704	27,599,590	14,530
PACIFIC	24,813,367	48,577	140,003,500	204,050
ALASKA	75,625	1,200	315,300	2,545
HAWAII	8,152	10,546	53,700	53,300
NEW ENGLAND				
MAINE	306,261	236,870	1,488,640	1,261,590
NEW HAMPSHIRE	381,410	43,007	1,062,855	208,175
VERMONT	185,445	12,538	768,700	57,500
MASSACHUSETTS	181,742	31,606	760,303	83,400
RHODE ISLAND	21,100	760	6,600	380
CONNECTICUT	127,534	1,510	382,270	6,100
MIDDLE ATLANTIC				
NEW YORK	3,734,544	62,185	23,488,440	286,300
NEW JERSEY	2,400	2,214	10,000	9,700
PENNSYLVANIA	450,300	200	1,817,300	900
EAST NORTH CENTRAL				
OHIO	1,500	950	8,000	1,300
INDIANA	93,547	0	58,300	0
ILLINOIS	35,231	0	16,900	0
MICHIGAN	353,475	33,444	1,550,967	136,700
WISCONSIN	363,307	62,542	1,612,552	347,505
WEST NORTH CENTRAL				
MINNESOTA	135,794	33,599	726,550	165,740
IDAHO	131,625	300	798,950	900
MISSOURI	292,250	0	1,075,150	0
WEST DAKOTA	400,000	0	1,086,000	0
SOUTH DAKOTA	1,383,4796	8,400	4,040,400	33,000
NEBRASKA	238,4086	150	1,192,600	400
KANSAS	1,950	0	10,000	0
SOUTH ATLANTIC				
DELAWARE	0	0	0	0
MARYLAND	493,680	600	1,746,200	3,600
DISTRICT OF COLUMBIA	3,000	0	5,000	0
VIRGINIA	710,121	15,170	1,035,400	51,500
WEST VIRGINIA	100,560	107,450	434,930	580,800
NORTH CAROLINA	1,774,580	9,060	5,102,300	20,200
SOUTH CAROLINA	1,145,035	15,046	2,961,800	53,100
GEORGIA	1,056,260	12,527	3,113,086	56,570
FLORIDA	30,168	0	226,500	0
EAST SOUTH CENTRAL				
KENTUCKY	685,617	0	3,092,200	0
TENNESSEE	2,023,390	0	8,780,000	0
ALABAMA	2,508,305	8,000	9,151,512	20,000
MISSISSIPPI	0	0	0	0
WEST SOUTH CENTRAL				
ARKANSAS	948,840	0	2,374,300	0
LOUISIANA	0	0	0	0
OKLAHOMA	643,400	0	1,958,000	0
TEXAS	503,730	0	1,461,800	0
MOUNTAINS				
MONTANA	1,511,930	14	8,207,540	0
IDAHO	1,255,115	224	7,093,100	400
WYOMING	221,952	0	989,100	0
COLORADO	433,132	368	1,628,400	980
NEW MEXICO	24,300	0	4,000	0
ARIZONA	1,082,4100	2,400	6,465,600	9,800
UTAH	203,935	500	995,800	2,700
NEVADA	681,720	200	2,124,200	650
PACIFIC				
WASHINGTON	12,336,761	26,368	75,920,900	154,300
OREGON	5,486,498	20,350	30,200,400	49,800
CALIFORNIA	7,040,108	1,859	30,682,200	150
ALASKA	75,625	1,200	315,300	2,545
HAWAII	8,152	10,546	53,700	53,300

TABLE 7 - CONVENTIONAL HYDROELECTRIC PLANTS, DEVELOPED,
UNDER CONSTRUCTION, AUTHORIZED, AND LICENSED WITH ULTIMATE
CAPACITIES OF 100,000 KILOWATTS OR MORE - JANUARY 1, 1972

CLASS	PLANT	RIVER	STATE	CAPACITY ^{2/} - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F	GRAND COULEE	COLUMBIA	WASH	2,100,000	3,600,000	5,870,000	24,760,000
F	JOHN DAY	COLUMBIA	OREG	2,180,000	0	2,700,000	10,700,000
F	CHIEF JOSEPH	COLUMBIA	WASH	1,024,000	0	2,049,000	10,311,000
M	>R. MOSES NIAGARA	NIAGARA	N Y	1,953,900	0	1,953,900	13,000,000
F	THE DALLES	COLUMBIA	WASH	1,119,000	687,800	1,806,800	8,431,000
F	MCNARY	COLUMBIA	OREG	980,000	0	1,400,000	7,020,000
F	HOOVER	COLORADO	ARIZ	1,340,000	0	1,340,000	4,111,000
M	>WANAPAM	COLUMBIA	WASH	831,250	0	1,330,000	7,120,000
M	>PRIEST RAPIDS	COLUMBIA	WASH	788,500	0	1,261,600	5,986,000
M	>ROCKY REACH	COLUMBIA	WASH	1,213,150	0	1,213,150	5,797,000
F	DWORSKAK	N. FK CLEARWATER	IDAHO	0	400,000	1,060,000	1,920,000
F	BCNEVILLE	COLUMBIA	OREG	518,400	0	1,010,400	5,940,000
M	>EDWARD G HYATT	FEATHER	CALIF	351,000	0	995,000	1,934,000
F	GLEN CANYON	COLORADO	ARIZ	950,000	0	950,000	3,100,000
M	>ROBERT MOSES	ST. LAWRENCE	N Y	912,000	0	912,000	6,500,000
F	LIBBY	KCOTENAI	MONT	0	420,000	840,000	1,717,000
M	>BCUNDARY	PEND GREILLE	WASH	551,000	0	826,500	4,000,000
F	LOWER MONUMENTAL	SNAKE	WASH	405,000	0	810,000	2,927,000
F	LITTLE GOOSE	SNAKE	WASH	405,000	0	810,000	2,648,000
F	LOWER GRANITE	SNAKE	WASH	0	405,000	810,000	2,849,000
M	>WELLS	COLUMBIA	WASH	774,250	0	774,250	5,870,000
F	DICKEY	ST. JOHN	MAINE	0	0	760,000	750,000
F	WILSON	TENNESSEE	ALA	629,840	0	629,840	2,587,000
F	ICE HARBOR	SNAKE	WASH	270,000	332,880	602,880	2,574,000
F	DAHE	MISSOURI	S DAK	595,000	0	595,000	2,026,500
P	>BROWNLEE	SNAKE	IDAHO	360,400	0	540,600	2,358,000
F	ASOTIN	SNAKE	IDAHO	0	0	540,000	2,032,000
P	>NIXON RAPIDS	CLARK FK	MONT	282,880	0	530,000	1,776,000
M	>ROSS	SKAGIT	WASH	360,000	0	529,000	1,068,000
P	>HELLS CANYON	SNAKE	OREG	391,500	0	522,000	2,013,000
P	>CROWNINGO	SUSQUEHANNA	MD	474,480	0	474,480	1,719,000
F	BIG BEND	MISSOURI	S DAK	468,000	0	468,000	870,500
P	>UPPER SMITH MT	ROANKE	VA	300,200	0	450,300	104,000
M	>MCSSYROCK	COWLITZ	WASH	300,000	0	450,000	1,350,000
M	>ROCK ISLAND	COLUMBIA	WASH	212,100	0	443,100	2,375,000
F	SHASTA	SACRAMENTO	CALIF	420,310	0	420,310	1,727,800
P	>SAFE HARBOR	SUSQUEHANNA	PENN	226,500	0	402,500	1,630,000
F	GARRISON	MISSOURI	N DAK	400,000	0	400,000	1,886,000
F	WHEELER	TENNESSEE	ALA	356,400	0	356,400	1,292,000
P	>CMANS FORD	CATANBA	N. C	350,000	0	350,000	140,000
F	BULL SHOALS	WHITE	ARK	340,000	0	340,000	785,000
F	HARTWELL	SAVANNAH	GA	264,000	0	330,000	550,000
P	>MARTIN DAM	TALLAPOSA	ALA	154,200	0	325,200	378,000
F	FCRT RANDALL	MISSOURI	S DAK	320,000	0	320,000	1,503,000
F	TROTTERS SHOALS	SAVANNAH	GA	0	0	300,000	467,000
F	AUBURN	N. FK AMERICAN	CALIF	0	300,000	300,000	860,000
F	NEW MELONES	STANISLAUS	CALIF	0	300,000	300,000	385,000
F	HUNGRY HORSE	S. FK FLATHEAD	MONT	285,000	0	285,000	843,000
M	>NEW COLGATE	N. YUA RIVER	CALIF	284,400	0	284,400	500,000
F	CLARK HILL	SAVANNAH	S C	280,000	0	280,000	700,000
F	WOLF CREEK	CUMBERLAND	KY	270,000	0	270,000	867,000
P	>HOLLOWTD	SUSQUEHANNA	PENN	107,200	0	269,200	1,480,000
M	>GEORGE	SKAGIT	WASH	134,400	0	268,800	1,103,000
F	CARTERS	COCOWATTEE	GA	0	250,000	250,000	174,000
F	YELLOWTAIL	BIGHORN	MONT	250,000	0	250,000	910,000
P	>RCUND BUTTE	DESCHUTES	OREG	247,050	0	247,050	946,000
M	>DIARLO	SKAGIT	WASH	120,000	0	240,000	928,000
P	>OXBOW	SNAKE	OREG	190,000	0	237,500	1,080,500
P	>WALTER BOULDIN	CCCSA	ALA	225,000	0	225,000	822,000
F	FCNTANA	LITTLE TENNESSEE	N. C	225,000	0	225,000	910,000
F	PICKWICK LANDING	COLORADO	ARIZ	225,000	0	225,000	1,171,000
P	>YALE	TENNESSEE	TENN	214,000	0	224,000	1,300,000
F	JCHN H KERR	LEWIS	WASH	108,000	0	216,000	728,600
F		RCANOE	VA	204,000	0	204,000	416,000
P	>SWIFT NO 1	LEWIS	WASH	204,000	0	204,000	642,000
M	D. R. HOLM	CHERRY CR	CALIF	135,000	0	202,500	772,000
P	>SALUDA	SALUDA	S C	200,000	0	200,000	363,000
F	TABLE ROCK	WHITE	MO	200,000	0	204,000	493,000
P	>CABINET GORGE	CLARK FORK	IDAHO	200,000	0	200,000	1,090,000
F	FCLSM	AMERICAN	CALIF	186,480	0	198,720	702,700
M	>WHITE ROCK	S. FK AMERICAN	CALIF	190,000	0	190,000	618,000
F	BLUESTONE	NEW	W. VA	0	0	180,000	447,000
P	>MERWIN (ARIEL)	LEWIS	WASH	135,000	0	180,000	600,000
P	>GASTON	ROANKE	N. C	177,920	0	177,920	340,000

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) - CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS/	PLANT	RIVER	STATE	CAPACITY 2/ - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
P	>LAY DAM	COOSA	ALA	177,000	0	177,000	581,400
P	DEMISON	RED	TEXAS	70,000	0	175,000	317,000
P	>MONTGOMERY	TENESSEE		175,000	0	175,000	1,460,000
P	>OSAGE (BAGNELL)	OSAGE	MO	172,000	0	172,000	440,000
P	>KERR	FLATHEAD	MONT	168,000	0	168,000	1,100,000
F	FORT PECK	MISSOURI	MONT	165,000	0	165,000	960,000
M	>MAYFIELD	CCWLITZ	WASH	121,500	0	162,000	746,000
P	>LEWIS SMITH	SIPSEY FK	ALA	157,500	0	157,500	209,000
P	KEOKUK	MISSISSIPPI	IOWA	124,800	0	155,200	775,000
F	NCRFORK	NCRTH FORK	ARK	70,000	0	155,000	218,000
P	>JAMES B. BLACK	PIT	CALIF	154,800	0	154,800	528,000
P	>MITCHELL	CCCSA	ALA	72,500	0	152,500	505,800
F	WATTS BAR	TENNESSEE	TENN	150,000	0	150,000	790,000
F	SPRING CREEK PH	SPRING CR.CLEAR CR	CALIF	150,000	0	150,000	748,200
M	>CAMINO	S FK AMERICAN	CALIF	142,500	0	142,500	533,000
F	JUDGE FRANCIS CARR	TRINITY R DIV	CALIF	141,444	0	141,444	492,000
P	>PIT NO 9	PIT	CALIF	140,580	0	140,580	836,000
P	>CROMFORD	CONNECTICUT	N H	140,400	0	140,400	307,000
P	>MORE S C	CONNECTICUT	N H	140,400	0	140,400	251,000
P	>KEOWEE	KECWE & LITTLE	S C	140,000	0	140,000	84,000
M	>NEW DON PEDRO	TUOLUMNE	CALIF	136,515	0	136,515	598,400
F	CENTER HILL	CANEY FORK	TENN	135,000	0	135,000	351,000
P	>HAAS	N FK KINGS	CALIF	135,000	0	135,000	355,700
M	>JAYBIRD	SILVER CR	CALIF	133,000	0	133,000	428,000
M	>PINOPCLIS	SANTEE/COOPER	S C	132,615	0	132,615	129,000
F	FORT LOUDOUN	TENNESSEE	TENN	131,190	0	131,190	530,000
F	WALTER F GEORGE	CHATTahooCHEE	GA	130,000	0	130,000	443,000
F	BARKLEY	CUMBERLAND	KY	130,000	0	130,000	582,000
P	>MAMMOTH POOL	SAN JACQUIN	CALIF	129,360	0	129,360	546,000
P	>LOGAN MARTIN	COCOA	ALA	128,250	0	128,250	400,200
P	>JORDAN NO 1	COCOA	ALA	100,000	0	125,000	195,500
P	>PCE	N FK FEATHER	CALIF	124,200	0	124,200	542,200
F	DARDANELLE	ARKANSAS	ARK	124,000	0	124,000	613,000
P	>CALDERWOOD	LITTLE TENNESSEE	TENN	121,500	0	121,500	594,000
F	CHEROKEE	HOLSTON	TENN	120,000	0	120,000	310,000
F	LICKOUT POINT	M FK WILLAMETTE	OREG	120,000	0	120,000	310,000
F	PARKER	COLORADO	CALIF	120,000	0	120,000	659,400
F	MORROW POINT	GUNNISON	COLO	120,000	0	120,000	380,000
F	PALISADES	SNAKE	IDAHO	118,750	0	118,750	610,000
P	>BELDEN	YELLOW CR	CALIF	117,900	0	117,900	348,000
P	>CCLTON	RAquette	N Y	30,000	0	117,600	300,000
F	DCUGLAS	FRENCH BROAD	TENN	113,500	0	113,500	355,000
P	>ROCK CREEK	N FK FEATHER	CALIF	113,400	0	113,400	522,600
F	BEAVER	WHITE	ARK	112,000	0	112,000	172,000
F	ALLATGONA	ETOWAH	GA	74,000	0	110,000	174,000
F	ROBERT S KERR	ARKANSAS	OKLA	110,000	0	110,000	459,000
P	>CHEOAH	LITTLE TENNESSEE	N C	110,000	0	110,000	521,000
M	>L J STEPHENS	M FK AMERICAN	CALIF	109,800	0	109,800	606,000
P	>CARIBOU NO 2	N FK FEATHER	CALIF	109,800	0	109,800	210,900
F	WEST POINT	CHATTahooCHEE	GA	0	73,375	108,375	193,000
P	>WALLACE DAM	LAURENS &	OCONEE	0	108,000	108,000	128,000
M	>MARKHAM FERRY	GRAND	OKLA	108,000	0	108,000	190,000
F	>CHICKAMAUGA	TENNESSEE	TENN	108,000	0	108,000	760,000
P	>WALTERS	PIGEON	N C	108,000	0	108,000	352,200
F	CELINA	CUMBERLAND	KY	0	0	108,000	280,000
P	>PELTON	DESCHUTES	OREG	108,000	0	108,000	480,000
F	FLAMING GORGE	GREEN	UTAH	108,000	0	108,000	600,000
P	>BIG CREEK NO 3	SAN JOAQUIN	CALIF	108,000	0	108,500	779,000
F	TRINITY	TRINITY	CALIF	105,256	0	105,256	409,000
P	>PIT NO 7	PIT	CALIF	104,000	0	104,000	481,000
I	>HAWKS NEST	NEW	W V A	102,000	0	102,000	543,400
F	NCRPI	CLINCH	TENN	100,800	0	100,800	390,000
P	>RCANOE RAPIDS	RCANOE	N C	100,080	0	100,080	315,000
F	SPEWELL BLUFF	FLINT	GA	0	0	100,000	160,000
F	BROKEN BOW	MOUNTAIN FK	OKLA	100,000	0	100,000	129,000
F	QZARK	ARKANSAS	ARK	0	100,000	100,000	429,000
F	OLD HICKORY	CUMBERLAND	TENN	100,000	0	100,000	420,000
F	CORDELL HULL	CUMBERLAND	TENN	0	100,000	100,000	350,000
F	GAVINS POINT	MISSOURI	NEBR	100,000	0	100,000	608,000
F	DETROIT	NORTH SANTIAM	OREG	100,000	0	100,000	380,000
P	>BLISS	SNAKE	IDAHO	75,000	0	100,000	388,000
P	>KENO	KLAMATH	OREG	0	0	100,000	225,000
SUB-TOTAL - 129 EXISTING PLANTS				38,649,230	4,620,680	51,520,120	212,182,700
SUB-TOTAL - 10 NEW PLANTS UNDER CONSTRUCTION					2,456,375	3,976,375	9,009,000
SUB-TOTAL - 7 NEW PLANTS NOT YET UNDER CONSTRUCTION						2,088,000	4,361,000
TOTAL - 146 PLANTS				38,649,230	7,077,055	57,584,495	225,548,700

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS 1/	PLANT	RIVER	STATE	CAPACITY 2/ - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	

1/ CLASS OF OWNERSHIP:
 F - FEDERALLY OWNED.
 P - PRIVATELY OWNED.
 M - NON-FEDERAL PUBLICLY OWNED.
 C - COOPERATIVELY OWNED.
 I - INDUSTRIALLY OWNED.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.

4/ PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 9.

5/ PLANT LOCATED IN TWO STATES. SEE TABLE 2.

TABLE 8 - CONVENTIONAL DEVELOPED HYDROELECTRIC PLANTS HAVING BOTH MAIN AND AUXILIARY GENERATING UNITS - JANUARY 1, 1972

STATE	PLANT	OWNER	RIVER	DEVELOPED CAPACITY - KW		
				MAIN GENERATING UNITS	AUXILIARY GENERATING UNITS	TOTAL
ALA	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	750	630,590
ALA	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	160	356,560
ALA	GUINERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	97,200	240	97,440
ARIZ	HOOPER 1/	BUREAU OF RECLAMATION	COLORADO	667,500	2,400	669,900
ARK	CREKS FERRY	CORPS OF ENGINEERS	LITTLE RED	96,000	500	96,500
ARK	MONFORK	CORPS OF ENGINEERS	NORTH FORK	70,000	400	70,400
ARK	FULL SHOALS	CORPS OF ENGINEERS	WHITE	340,000	2,000	342,000
ARK	LEAVER	CORPS OF ENGINEERS	WHITE	112,000	500	112,500
CALIF	TRINITY	BUREAU OF RECLAMATION	TRINITY	105,556	350 2/	105,906
CALIF	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	420,310	2,000	422,310
CALIF	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	650	84,650
CALIF	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	106,500	600	107,100
CALIF	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	350	58,850
CALIF	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	937	130,297
CALIF	SAN FERNANDO	LOS ANGELES DEPT 4 AND P	LOS ANGELES AQU	5,600	60	5,660
CALIF	S FRANCISCOQUITO 1	LOS ANGELES DEPT H AND P	LOS ANGELES AQU	58,125	750	58,875
IOWA	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI	124,800	3,200	128,000
KY	SEKETTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	175,000	320	175,320
KY	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270,000	1,200	271,200
MAINE	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	25	1,975
MAINE	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	75,000	1,400	76,400
MI	COND-THIGO	SUSS P&G & PAHLA EL PWR	SUSQUEHANNA	474,480	2,240	476,720
MICH	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARIES	41,295	1,750	43,045
MO	TABLE ROCK	CORPS OF ENGINEERS	WHITE	200,000	1,400	201,400
MO	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	172,000	4,200	176,200
NEV	HOOVER 2/	EUREAU OF RECLAMATION	COLORADO	672,500	2,400	674,900
NY	HANNARA	NIAGARA RIVER PWR CORP	RAQUETTE	7,200	90	7,290
NY	DIAMOND ISLAND	NIAGARA RIVER PWR CORP	BLACK	1,200	100	1,300
NY	EFTLEY	NIAGARA RIVER PWR CORP	BEAVER	2,980	30	2,990
NY	TRENTON FALLS	NIAGARA RIVER PWR CORP	W CANADA CR	23,600	245	23,845
NC	TILLERY	CAROLINA POWER AND LT CO	YADKIN	84,000	450	84,450
NC	LOCKOUT SHOALS	DUKE POWER CO	CATAWBA	18,720	650	19,370
NC	FOINTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	100	225,100
NC	WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	600	108,600
OKLA	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	86,400	500	86,900
OREG	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	85	19,135
OREG	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM	80,000	1,425	81,425
OREG	EDINVILLE	CORPS OF ENGINEERS	COLUMBIA	518,400	4,000	522,400
OREG	MCNARY	CORPS OF ENGINEERS	COLUMBIA	980,000	6,000	986,000
OREG	TOKEETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	50	42,550
PENN	HOLTHOOD	PEWY POWER & LIGHT CO	SUSQUEHANNA	107,200	1,000	108,200
PENN	SAFE HARBOR	SAFE HARBOR BTH PWR CORP	SUSQUEHANNA	226,500	3,500	230,000
SC	ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	400	28,400
SC	GREAT FALLS	DUKE POWER CO	CATAWBA	24,000	800	24,800
SC	99 ISLANDS	DUKE POWER CO	BROAD	18,000	250	18,250
SC	GASTON SHOALS	DUKE POWER CO	BROAD	9,140	125	9,265
SC	BOYDS MILL	DUKE POWER CO	REEDY	980	35	995
SC	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	55	3,555
SC	SAJUDA	DUKE POWER CO	SALUDA	2,400	70	2,470
SC	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	280,000	2,000	282,000
TECH	PICKICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	216,000	320	216,320
TENN	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	108,000	240	108,240
TENN	OCOEE NO 3	TENNESSEE VALLEY AUTH	OCOEE	27,000	28	27,028
TENN	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	150,000	240	150,240
TENN	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	131,190	240	131,330
TENN	COUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	113,500	160	113,660
TECH	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	120,000	160	120,160
TENI	CENTER HILL	CORPS OF ENGINEERS	CASEY FORK	135,000	800	135,800
TENI	DELE MOLLOW	CORPS OF ENGINEERS	GRAY	54,000	600	54,600
TEXAS	DEWISCH	CORPS OF ENGINEERS	RED	70,000	1,200	71,200
VA	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	204,000	2,000	206,000
VA	PHILIPCTT	CORPS OF ENGINEERS	SMITH	14,000	600	14,600
WASH	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	2,400	122,400
WASH	LA GRANDE	TACOMA DEPT OF PUB UTILS	MISQUALLY	64,000	400	64,400
WASH	VERMIA (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	139,000	1,000	139,000
WASH	THE CALLES	CORPS OF ENGINEERS	COLUMBIA	1,119,000	6,000	1,125,000
WASH	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212,100	1,225	213,325
WASH	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	4,800	1,028,800
WASH	GRAN CONLEE	BUREAU OF RECLAMATION	COLUMBIA	2,100,000	10,000	2,110,000
				TOTAL	85,755	

1/ PLANTS ARE LOCATED IN ARIZONA AND NEVADA.

2/ LOCATED IN A SEPARATE PLANT KNOWN AS LEWISTON.

TABLE 9 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
UNDER FPC LICENSE, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED 1/ - JANUARY 1, 1972

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE (000 AC - FT)	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL
0005	KERR	MONTANA POWER CO THE	FLATHEAD	MONT	1217	168,000	-	168,000
0013	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	NY	NA	6,000	-	6,000
0018	TWIN FALLS	IDAHO POWER CO	SNAKE	IDAHO	13,500	-	13,500	
0020	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	14,000	-	14,000
0067 A	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	58,500	-	58,500	
0067 B	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	135	80,000	-	80,000
0077	POTTER VALLEY	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	U	9,040	-	9,040
0082	MITCHELL	ALABAMA POWER CO	COOSA	ALA	33	72,500	-	152,500
0096	KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	U	40,045	-	40,045
0120	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CALIF	U	106,500	-	106,500
0135	OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	51,000	-	51,000
0137 A	NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	U	89,100	-	89,100
0137 B	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	U	13,400	-	13,400
0137 C	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	215	51,000	-	51,000
0137 D	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	128	9,350	-	9,350
0137 E	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	47	29,700	-	29,700
0140 A	DALE CREEK	PACIFIC GAS AND ELEC CO	FK KING	CALIF	U	31,000	-	31,000
0175 B	BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KING	CALIF	U	97,200	-	97,200
0176	REAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	7	520	-	520
0176	RINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	U	240	-	240
0178	KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	U	8,480	-	8,480
0184	DELORES	PACIFIC GAS AND ELEC CO	S. AMERICAN	CALIF	U	20,000	-	20,000
0190	MOLE CREEK	MOON LAKE ELEC ASSN INC	PIT	UTAH	NA	1,000	-	1,000
0199 A	SPILLWAY	SO. CAROLINA PUB SERV AUTH	SANTEE	SC	1100	1,920	-	1,920
0199 B	PINOPOLIS	SO. CAROLINA PUB SERV AUTH	SANTEE+COOPER	SC	1760	132,615	-	132,615
0201	BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALASKA	U	2,000	-	2,000
0206	BEAVER	LIBBY MCNEIL & LIBBY	BEAVER FALLS CR	ALASKA	NA	67	-	67
0233 A	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	140,560	-	140,560
0233 B	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	90,000	-	90,000
0233 C	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	14	80,190	-	80,190
0271 A	REMEL	ARKANSAS PWR AND LT CO	OUACHITA	ARK	21	9,300	-	9,300
0271 B	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	ARK	120	56,000	-	84,000
0273	C. S. HOV	KARST PETER F	MOOSE CR	MONT	NA	14	-	14
0287	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	ILL	U	3,680	-	3,680
0289	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	U	80,320	-	99,520
0308	WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	OREG	U	1,100	-	1,100
0309	PINEY	PENN ELEC CO	CLARION	PENN	13	28,800	-	38,400
0344	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	NA	750	-	750
0344	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	NA	1,500	-	1,500
0346	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	12,000	-	18,000
0349	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	1375	15,400	-	325,200
0372	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	U	14,400	-	14,400
0372	LOWER TULE	SOUTHERN CALIF EDISON CO	M. FK TULE	CALIF	U	2,000	-	2,000
0382	BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	9,200	-	16,200
0400	AME5	WESTERN COLORADO P CO THE	LAKE FORK	COLOR	U	3,600	-	3,600
0400	TACOMA	WESTERN COLORADO P CO THE	ANIMAS	COLOR	23	8,000	-	8,000
0401	MOTTVILLE	MICHIGAN POWER CO	ST. JOSEPH	MICH	U	1,680	-	1,680
0405	CONOWINGO	SUSQUEHANNA	SUSQUEHANNA	MD	71	474,980	-	474,980
0420	KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALASKA	U	4,200	-	4,200
0432	WALTERS	CAROLINA POWER AND LT CO	PIGEON	NC	20	108,000	-	108,000
0459	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	KY	1246	172,000	-	172,000
0469	WINTON	MINNESOTA POWER AND LT CO	KAWISHIWI	MINN	8	4,000	-	4,000
0472	QUEEN	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	30,000	-	30,000
0485	BARTLETT'S FERRY	GEORGIA POWER CO	CHATTahoochee	GA	57	65,000	-	65,000
0487	WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	PENN	158	40,000	-	80,000
0503	SWAN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	10,265	-	10,265
0516	SALUDA	SO. CAROLINA ELEC & GAS CO	S. C. SALUDA	SC	1056	200,000	-	200,000
0539	LOCK NO 7	KENYA UTILITIES CO	KENTUCKY	KY	U	2,040	-	2,040
0539 A	GORG	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	7	134,000	-	268,800
0553 B	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	61	120,000	-	240,000
0553 C	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	1023	360,000	-	529,000
0588	GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA	WASH	26	12,000	-	12,000
0597	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	U	1,000	-	1,000
0618	JORDAN NO 1	ALABAMA POWER CO	COOSA	ALA	55	100,000	-	125,000
0619	BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	55,000	-	55,000
0620	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	ALASKA	60	50	-	50
0621	LEWISTON	WASHINGTON WTR PWR CO THE	CLEARWATER	IDAHO	U	10,000	-	10,000
0632	LOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	100	-	100
0637	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	676	48,000	-	96,000
0659	WARWICK	CRISP COUNTY POWER COMM	FLINT	GA	35	15,200	-	15,200
0662	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYOM	20	60	-	150
0696	UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	NA	950	-	950
0703	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	NA	650	-	650
0710	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	U	700	-	700
0719	TRINITY	SMITH JESSE I	PHELPS CR	WASH	NA	318	-	318

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
0733	OURAY	WESTERN COLORADO P CO THE	UNCOMPAGHRE	COLO	432	-	-	432
	CLAYTON	APPALACHIAN POWER CO	NEW MEXICO	VIR	75,000	-	-	75,000
0785	CALIFNS BRIDGE	CONSTITUTION PWR CO	KALAMAZOO	MICH	2,550	-	-	2,550
0814	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	24,000	-	-	24,000
0814	LOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	600	-	-	600
0925	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	3,000	-	-	3,000
0935	MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	WASH	261	135,000	-	180,000
0943	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	212,100	-	-	443,100
0946	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	400	-	-	400
1025	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PENN	63	226,500	-	402,500
1051	SKAGWAY DEWEY	ALASKA POWER & TEL CO	DEWEY LAKES	ALASKA	NA	375	-	375
1097	JACK CREEK	LUNDREN LEONARD	JACK CREEK	OREG	NA	90	-	90
1175 A	MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	U	14,400	-	14,400
1175 B	LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	U	14,400	-	14,400
1185	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	ALASKA	NA	3	-	3
1196	MOOSE PASS	ESTES BROTHERS, INC.	UNNAMED CR	ALASKA	NA	21	-	21
1212	EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	UTAH	NA	210	-	210
1212	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	NA	150	-	150
1218	FLINT RIVER	GEORGIA POWER CO	FLINT	GA	6	5,400	-	8,200
1235	RADFORD	RADFORD MUNICIPAL POWER	LITTLE	VA	NA	800	-	800
1250	AZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	NA	3,000	-	3,000
1254 A	COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	U	39,900	-	39,900
1256 B	MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	NA	7,838	-	7,838
1267	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	174	15,000	-	15,000
1273	PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	UTAH	NA	600	-	600
1290	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W. VA	U	14,760	-	14,760
1299	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	ALASKA	NA	8	-	8
1333	TULE RIVER	PACIFIC GAS AND ELEC CO	N. FK OF M. FK TULE	CALIF	U	4,800	-	4,800
1354	CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	CALIF	45	880	-	880
1354	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CALIF	U	4,000	-	4,000
1354	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	CALIF	U	2,880	-	2,880
1354	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	SPRINGINE LAKE	CALIF	U	340	-	340
1354	WISHLON A G	PACIFIC GAS AND ELEC CO	KERHOFF LAKE	CALIF	U	12,800	-	12,800
1388	POOLE	SOUTHERN CALIF EDISON CO	LEEVINING CR	CALIF	U	10,000	-	10,000
1389	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	18	8,400	-	8,400
1390	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	3,000	-	3,000
1394	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,600	-	6,600
1394	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	3,500	-	3,500
1394	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	U	7,320	-	7,320
1394	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,800	-	6,800
1403	NARROWS	PACIFIC GAS AND ELEC CO	YUBA	CALIF	45	9,350	-	9,350
1413	POONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO	IDAHO	NA	200	-	200
1417 A	JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	U	18,000	-	36,000
1417 B	JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	39	18,000	-	18,000
1417 C	JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	3	18,000	-	18,000
1432	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	ALASKA	NA	75	-	75
1443	BREITENBUSH	KENNEDY E C	BREITENBUSH	OREG	0	10	-	10
1473	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	23	1,100	-	1,100
1490	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	376	22,500	-	33,750
1494	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	OKLA	554	86,400	-	86,400
1510	KAKAUAH	KAKAUAH ELEC WTR DEPT	FOX	WIS	U	4,800	-	4,800
1517	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	125	-	125
1553	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	COLD	NA	358	-	358
1574	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	NA	400	-	400
1651	AFTON LOWER	LOWER VAL PWR & LT CO	SWIFT CR	WYOM	U	180	-	180
1746	AFTON UPPER	UTAH POWER AND LIGHT CO	SWIFT CR	WYOM	U	800	-	800
1746	PROJECT 1746	CORD E L	WEBER	UTAH	U	3,500	-	3,500
1759	TWIN FALLS	WISCONSIN MICHIGAN PWR CO	LEIDY CR	NEV	NA	200	-	200
1759	PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	6,144	-	6,144
1759	WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	34	12,000	-	12,000
1764	POONNT SPRINGS	SNEELSON RIVER AND J	MICHIGAMME	MICH	U	1,800	-	1,800
1773	YELLOWSTONE	MOON LAKE FLEET ASSN INC	MOON WASH	CALIF	4	-	-	4
1835 A	SUTHERLAND	NEBRASKA PUB PWR DIST	YELLOWSTONE CR	UTAH	U	1,050	-	1,050
1835 B	NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	70	-	-	4,050
1835 B	NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	11	26,100	-	52,200
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1855	BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	CT	10	40,800	-	40,800
1858	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	200	-	200
1858	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	500	-	500
1862 A	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	U	64,000	-	64,000
1862 A	ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	180	50,000	-	50,000
1869	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	15	30,000	-	65,000
1881	HOLTHOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	PENN	19	107,200	-	269,200
1888	FORK HAVEN	METROPOLITAN EDISON CO	SUSQUEHANNA	PENN	U	19,600	-	19,600

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
1889 A	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	51,000	-	51,000
1889 B	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	4,840	-	4,840
1898 B	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	VT	13	12,000	-	24,000
1892	WILDER □	NEW ENGLAND POWER CO	CONNECTICUT	N H	13	16,200	-	24,300
1893	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	16,000	-	38,000
1894	PARR SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	14,880	-	19,840
1895	COLUMBIA	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	10,600	-	10,600
1899	OKLAND	PENN ELEC CO	SUSQUEHANNA	PENN	U	8,600	-	600
1904	VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	V T	6	8,400	-	18,400
1904	VERNON □	NEW ENGLAND POWER CO	CONNECTICUT	N H	6	16,000	-	26,000
1913	HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	1,600	-	9,000
1922	BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALASKA	U	5,000	-	8,000
1927 A	SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 B	SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	18,000	-	18,000
1927 C	FLICK CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 D	TOKETEE	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	42,500	-	42,500
1927 E	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	26,000	-	26,000
1927 F	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	15,000	-	15,000
1927 G	LEMODO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	33,000	-	33,000
1927 H	LEMODO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	29,000	-	29,000
1930	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	16,000	-	21,000
1932	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	U	4,400	-	4,400
1933	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	800	-	800
1933	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	3,200	-	3,200
1934	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	1,800	-	1,800
1934	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	200	-	200
1940	TOHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	2,600	-	2,600
1944	SHORT	SHORTY BILL D	BARANOF	ALASKA	NA	3	-	3
1949	GROUSE CREEK	SUMPTER JAMES	GROUSE CR	ALASKA	NA	30	-	30
1951	SINCLAIR	GEORGIA POWER CO	OCONEE	GA	111	45,000	-	45,000
1953	DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	25	7,200	-	7,200
1957	OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	700	-	700
1960	FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	17	15,000	-	15,000
1962 A	CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	67,500	-	67,500
1962 B	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	113,400	-	113,400
1966	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	17,240	-	17,240
1967	WHITING-POLOVER	HEKOSKA EDWARDS PAPER CO	WISCONSIN	WIS	NA	600	-	600
1968	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	1,120	-	1,120
1971 A	HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	12	391,500	-	522,000
1971 B	DXBOW	IDAHO POWER CO	SNAKE	OREG	5	190,000	-	237,500
1971 C	DROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	980	360,400	-	540,600
1975	DRY CREEK	IDAHO POWER CO	SNAKE	IDAHO	U	75,000	-	100,000
1976	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	4,000	-	4,200
1980 A	QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	3,530	-	3,530
1980 B	BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	16,000	-	24,000
1981	STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	U	1,000	-	1,500
1982	HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	34	33,750	-	33,750
1984 A	CASTLE ROCK	WISCONSIN POWER CO	WISCONSIN	WIS	16	15,000	-	15,000
1984 B	SHAWNEE	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	21	20,000	-	20,000
1986	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	U	800	-	800
1988 A	KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	44,100	-	44,100
1988 B	HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	128	135,000	-	135,000
1989	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	840	-	840
1991	MOYIE NO 1	BONNEKS FERRY VILLAGE OF	MOYIE	IDAHO	NA	380	-	380
1991	MOYIE NO 2	BONNEKS FERRY VILLAGE OF	MOYIE	IDAHO	NA	2,000	-	2,000
1994	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	NA	800	-	800
1999	WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	NA	5,400	-	5,400
2000	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	30	912,000	-	912,000
2004 A	HADLEY FALLS	HOLYoke WATER POWER CO	CONNECTICUT	MASS	7	15,000	-	60,000
2004 B	RIVERSIDE STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	U	7,640	-	7,640
2004 C	DELBEE BROOK	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	U	516	-	516
2004 D	BOATLOCK STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	U	2,900	-	2,900
2005 A	BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	78	9,990	-	9,990
2005 B	DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	62	54,000	-	54,000
2008	BUCKNER	BUCKNER + HARRY S.	BOULDER CREEK	WASH	NA	10	-	10
2009 A	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	38	100,080	-	100,080
2009 B	GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	95	177,920	-	177,920
2016 A	MAFIELD	TACOMA CITY OF	COWLITZ	WASH	21	121,500	-	162,000
2016 B	MOSSYROCK	TACOMA CITY OF	COWLITZ	WASH	1297	300,000	-	450,000
2017	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	26	84,000	-	84,000
2019	MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	U	3,600	-	3,600
2024	UGANIK	INTERCOASTAL PACKING CO	CRATER CR	ALASKA	NA	30	-	30
2030 A	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	U	108,000	-	108,000
2030 B	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	274	247,050	-	247,050
2032	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	U	1,500	-	1,500

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC. FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2035	GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR	COLORADO	NA	-	-	7,900
2042	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	10	60,000	-	60,000
2047	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	NEW YORK	U	30,000	-	30,000
2055	C J STRIKE	IDAHO POWER CO	SNAKE	IDAHO	35	82,800	-	82,800
2056	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	12,400	-	12,400
2056	LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	8,000	-	8,000
2056	GRANET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	IDAHO	43	200,000	-	200,000
2061	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	U	80,000	-	75,000
2064	WINTER	NORTH CENTRAL POWER CO	E FX CHIPPEWA	WIS	U	650	-	650
2067	TULLOCH	DAKDALE S S JOAQUIN I D	STANISLAUS	CALIF	56	17,100	-	17,100
2069	IRVING	LINCOLN NAT'L LIFE INS CO	FOSSEL CR	ARIZ	U	1,600	-	1,600
2069	CHILDS	LINCOLN NAT'L LIFE INS CO	FOSSEL CR DIV	ARIZ	NA	5,000	-	5,000
2071	YALE	PACIFIC CO. AND LT CO	CLARK	WASH	190	108,000	-	216,000
2072	LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	U	100	-	100
2073	MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	9,600	-	9,600
2074	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	2,800	-	2,800
2075	NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	231	282,880	-	530,000
2077 A	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	CONN	5	10,560	-	10,560
2077 B	COPPERFORD	NEW ENGLAND POWER CO	CONNECTICUT	CONN	29	140,400	-	140,400
2077 C	MORDE S C	NEW ENGLAND POWER CO	CONNECTICUT	CONN	114	140,400	-	140,400
2079 A	OXBOW	PLACER CO WATER AGENCY	M FX AMERICAN	CALIF	U	6,000	-	6,000
2079 B	RALSTON	PLACER CO WATER AGENCY	RUBICON	CALIF	U	79,200	-	79,200
2079 C	L J STEPHENSON	PLACER CO WATER AGENCY	M FX AMERICAN	CALIF	201	109,800	-	109,800
2079 D	FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	CALIF	124	15,300	-	15,300
2082 A	IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	19	18,000	-	18,000
2082 B	COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	27,000	-	27,000
2082 C	COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	20,000	-	20,000
2082 D	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	U	79,900	-	79,900
2082 E	WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	88	600	-	600
2082 F	EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	438	3,200	-	3,200
2082 G	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	U	2,200	-	2,200
2082 H	KEIO	PACIFIC PWR AND LT CO	KLAMATH	OREG	U	-	-	100,000
2084 A	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	NEW YORK	U	19,350	-	19,350
2084 B	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	NEW YORK	U	22,500	-	22,500
2084 C	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	NEW YORK	U	22,500	-	22,500
2084 D	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	NEW YORK	U	14,400	-	14,400
2084 E	EDWARD G HYATT	NIAGARA MOHAWK PWR CORP	RAQUETTE	NEW YORK	U	22,500	-	22,500
2085	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	120	129,360	-	129,360
2088 A	KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FX FEATHER	CALIF	U	9,900	-	9,900
2088 B	FORRESTSTOWN	OROVILLE WYANDOTTE I D S	S FX FEATHER	CALIF	U	28,800	-	28,800
2088 C	WOODLEAF	OROVILLE WYANDOTTE I D S	S FX FEATHER	CALIF	U	52,200	-	52,200
2089	WATERFALL NO 22	GREEN MOUNTAIN WATER CORP	FEATHER	VT	36	5,520	-	5,520
2100 A	HERMALITO	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	1	82,000	R	165,000
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	U	32,600	-	65,200
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	351,000	-	995,000
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	293,250	R	-
2101 A	WHITE ROCK	SACRAMENTO MUD	S FX AMERICAN	CALIF	U	190,000	-	190,000
2101 B	CAMINO	SACRAMENTO MUD	S FX AMERICAN	CALIF	U	142,500	-	142,500
2101 C	JAYBIRD	SACRAMENTO MUD	SILVER CR	CALIF	U	133,000	-	133,000
2101 D	UNION VALLEY	SACRAMENTO MUD	SILVER CR	CALIF	254	33,250	-	33,250
2101 E	ROBBS PEAK	SACRAMENTO MUD	TELLS CREEK	CALIF	U	23,750	-	23,750
2101 F	LOON LAKE	SACRAMENTO MUD	GERLE CR	CALIF	73	74,100	-	74,100
2105 A	DELDEN	PACIFIC GAS AND ELEC CO	YELLOW CR	CALIF	U	117,900	-	117,900
2105 B	CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	33	109,800	-	109,800
2105 C	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	1024	36,000	-	36,000
2105 D	CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	33	75,000	-	75,000
2106 A	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	16	104,400	-	104,400
2106 B	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	8	79,200	-	79,200
2106 C	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	23	154,800	-	154,800
2107	POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	124,200	-	124,200
2110	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	8	3,640	-	3,640
2111	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	447	204,000	-	204,000
2114 A	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	45	780,500	-	1,261,600
2114 B	WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	161	831,250	-	1,330,000
2130 A	MELONES	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	102	24,300	-	24,300
2130 B	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	81,900	-	81,900
2130 C	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	6,000	-	6,000
2131	KINGSFORD	WISCONSIN-MICHIGAN PWR CO	MENOMINEE	MICH	U	7,200	-	7,200
2140	GARVINS FALLS	PUBLIC SERVICE CO OF '4 H	MERRIMACK	N H	U	7,200	-	20,700
2142	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	16	75,000	-	75,000
2144	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	42	551,000	-	826,500
2145	ROCKY REACH	CHELAN COUNTY PUD NO 1	COOSA	ALA	30	1,215,250	-	1,215,250
2146 A	WALTER BOULDIN	ALABAMA POWER CO	COOSA	ALA	55	225,000	-	225,000
2146 B	BLAY DARE	ALABAMA POWER CO	COOSA	ALA	118	177,000	-	177,000
2146 C	LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	142	128,250	-	128,250

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USEABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2146 D	HENRY DAM	ALABAMA POWER CO	COOSA	ALA	91	72,900	-	72,900
2147 E	LEWIS	ALABAMA POWER CO	COOSA	ALA	212	87,750	-	87,750
2149	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	70	77,425	-	77,425
2150 A	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	142	64,000	-	64,000
2150 B	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	221	94,400	-	94,400
2155	CHILI BAR	PACIFIC GAS AND ELEC CO	S. F. AMERICAN	CALIF	U	7,020	-	7,020
2157 A	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	5	-	-	24,000
2157 B	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	U	-	-	32,000
2157 C	UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	97	-	-	84,000
2161	RHINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	U	2,120	-	2,120
2165 A	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	26	45,125	-	45,125
2165 B	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	394	157,500	-	157,500
2169 A	CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	7	50,000	-	50,000
2169 B	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	U	121,500	-	121,500
2169 C	SANTEETLAH	TAPOCO INC	CHEOAH	N C	133	45,000	-	45,000
2169 D	CHEOAH	TAPOCO INC	LITTLE TENNESSEE	N C	U	110,000	-	110,000
2170	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	ALASKA	108	15,000	-	15,000
2174	PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	U	10,000	-	10,000
2175 A	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	U	57,750	-	57,750
2175 B	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	89	87,000	-	87,000
2177 A	N HIGHLANDS RDV	GEORGIA POWER CO	CHATTahoochee	GA	U	29,600	-	29,600
2177 B	OLIVER	GEORGIA POWER CO	CHATTahoochee	GA	6	60,000	-	60,000
2177 C	GOAT ROCK	GEORGIA POWER CO	CHATTahoochee	GA	U	26,000	-	26,000
2179 A	MCMAHAN	MERCED IRRIG DIST	MERCED	CALIF	U	9,000	-	9,000
2179 B	NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF	820	80,100	-	80,100
2180	GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	U	3,000	-	3,000
2181	MONOMINEE	NORTHERN STATES POWER CO	RED CEDAR	WIS	U	5,400	-	5,400
2183	MAKIKHAN FERRY	GRAND RIVER DAM AUTH	GRAND	OKLA	U	108,000	-	108,000
2187	GEORGETOWN	PUBLIC SERVICE CO OF COLOR	SOUTH CLEAR CR	COLO	U	1,440	-	1,440
2188 A	MORONY	MONTANA POWER CO THE	MISSOURI	MONT	8	45,000	-	45,000
2188 B	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	U	48,000	-	48,000
2188 C	COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	U	48,000	-	48,000
2188 D	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	U	35,600	-	35,600
2188 E	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	U	16,800	-	16,800
2188 F	HOLTER	MONTANA POWER CO THE	MISSOURI	MONT	82	38,400	-	38,400
2188 G	HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	MONT	67	17,000	-	17,000
2188 H	MADISON NO 2	MONTANA POWER CO THE	MADISON	MONT	29	9,000	-	9,000
2192	BIKON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	3,300	-	3,300
2194	BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	U	4,000	-	4,000
2195 A	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	19,050	-	19,050
2195 B	FRASERAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	34,450	-	34,450
2195 C	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	6	38,400	-	38,400
2195 D	YADKIN FALLS	YADKIN INC	YADKIN	N C	U	20,000	-	20,000
2197 B	YADKIN NARROWS	YADKIN INC	YADKIN	N C	129	96,500	-	96,500
2197 C	TUCKERTOWN	YADKIN INC	YADKIN	N C	7	42,000	-	42,000
2197 D	HIGH ROCK	YADKIN INC	YADKIN	N C	235	33,000	-	33,000
2198 A	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	1,200	-	1,200
2203	HOLY LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	U	40,000	-	40,000
2204	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	NA	3,000	-	3,000
2205 A	PETERSON	CENTRAL VT PUB SERV CORP	LAHOILLE	VT	U	5,000	-	5,000
2205 B	MILTON	CENTRAL VT PUB SERV CORP	LAHOILLE	VT	NA	6,000	-	16,000
2205 C	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAHOILLE	VT	7	3,000	-	3,000
2205 D	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAHOILLE	VT	NA	2,880	-	2,880
2206 A	BLEKEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	N C	32	24,600	-	24,600
2206 B	TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	88	84,000	-	84,000
2207	MOSINEL	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	U	3,400	-	3,400
2210 A	LEESVILLE	APPALACHIAN POWER CO	ROANOKE	VA	39	40,000	-	40,000
2210 B	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	U	132,050	R	132,050 R
2210 C	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	160	300,200	-	450,300
2211	MARLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	17	64,800	-	64,800
2212 D	ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	WIS	U	3,640	-	3,640
2213	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	U	70,000	-	70,000
2216 A	R. NOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	N Y	NA	1,953,900	-	1,953,900
2216 B	LEWISTON	POWER AUTH STATE OF N Y	NIAGARA	N Y	60	240,000	R	240,000 R
2219	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	NA	4,125	-	4,125
2221	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	9	16,000	-	16,000
2230	BLUE LAKE	SITKA CITY OF	MEDVETCHA	ALASKA	113	6,000	-	9,000
2232 A	WATEREE	DUKE POWER CO	WATEREE	S C	175	56,000	-	56,000
2232 B	ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	U	28,000	-	28,000
2232 C	CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	U	45,000	-	45,000
2232 D	DEARBORN	DUKE POWER CO	CATAWBA	S C	U	45,000	-	45,000
2232 E	GREAT FALLS	DUKE POWER CO	CATAWBA	S C	U	24,000	-	24,000
2232 F	FISHING CREEK	DUKE POWER CO	CATAWBA	S C	37	36,720	-	36,720
2232 G	HYLIE	DUKE POWER CO	CATAWBA	S C	150	60,000	-	60,000
2232 H	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	19	60,000	-	60,000

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2 /		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2232 1	COWANS FORD	DUKE POWER CO	CATAWBA	N.C.	618	350,000	-	350,000
2232 J	LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N.C.	6	18,720	-	18,720
2232 K	OXFORD	DUKE POWER CO	CATAWBA	N.C.	52	36,000	-	36,000
2232 L	RHODHISS	DUKE POWER CO	CATAWBA	N.C.	39	25,500	-	25,500
2232 M	BRIDGEWATER	DUKE POWER CO	CATAWBA	N.C.	172	20,000	-	20,000
2233 A	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG.	U	13,000	-	13,000
2233 B	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG.	U	15,000	-	15,000
2233 C	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	OREG.	U	3,450	-	3,450
2237	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE	GA	U	16,800	-	16,800
2239	KINGS DAM	GROSSMANN E J ET AL	WISCONSIN	WIS	U	250	-	250
2242 A	TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE	OREG.	U	9,975	-	9,975
2242 B	ARMEN	EUGENE CITY OF	MCKENZIE	OREG.	12	70,920	-	79,990
2243	PACKWOOD LAKE	WASHINGTON PUB. PWR. SU. SYS	LAKE CR. COWLITZ	WASH.	U	26,125	-	26,125
2246 A	NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	CALIF.	45	46,750	-	46,750
2246 B	NEW COLGATE	YUBA COUNTY WATER AGENCY	N. YUBA RIVER	CALIF.	679	284,400	-	284,400
2251	SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	ALASKA	NA	105	-	105
2255	CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,200	-	3,200
2256	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	4,600	-	4,600
2266 A	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF.	U	37,350	-	37,350
2266 B	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF.	U	23,400	-	23,400
2267	PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA	ALASKA	NA	-	-	900
2275	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	ARKANSAS	COLD	750	-	750
2275	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	ARKANSAS	COLD	560	-	560
2277	TAUJ SAUK	UNION ELECTRIC CO	E FK BLACK	MD	4	408,000 R	-	408,000 R
2280	KINZUA	PENN. ELEC. CO CLEV EL ILL	ALLEGHENY	PENN.	6	396,000 R	-	396,000 R
2283 A	DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	26,100	-	26,100
2283 B	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	6,540	-	6,540
2283 C	GULF ISLAND	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	3,600	-	3,600
2284	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	10	19,200	-	19,200
2284	BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	900	-	900
2287	J BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N.H.	U	1,473	-	1,473
2288	GORMAN	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N.H.	U	15,000	-	15,000
2290	KERN RIVER NO 3	SOUTHERN CALIF. EDISON CO	ANDROSCOGGIN	N.H.	U	2,150	-	2,150
2291	PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	32,000	-	32,000
2292	NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	2,920	-	2,920
2299	NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF.	1721	3,800	-	3,800
2300	SHELDBURNE	BROWN, N.H. INC	ANDROSCOGGIN	N.H.	U	136,515	-	136,515
2301	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	MONT	21	3,720	-	3,720
2304	BLUE RIDGE	PHelps Dodge Corp	EAST VERDE	ARIZ.	13	10,000	-	10,000
2305	TOLEDO BEND	SABINE R AUTH LA & TEX	SARINE	TEXAS	3	2,400	-	2,400
2306	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	U	800	-	800
2306	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	U	4,000	-	4,000
2306	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	U	1,600	-	1,600
2307	ANNEK CREEK	A J INDUSTRIES INC	ANNEK CR	ALASKA	23	2,800	-	2,800
2307	SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	ALASKA	12	2,000	-	2,000
2307	SALMON CREEK NO 1	A J INDUSTRIES INC	UPPER SALMON CR	ALASKA	7	2,000	-	2,000
2309	YARDIE CREEK	JERSEY CENTRAL PWR AND LT	DELAWARE	N.J.	5	338,000 R	-	338,000 R
2310 A	DRUM NO 1	PACIFIC GAS AND ELEC CO	S. YUBA DV & BEAR	CALIF.	U	49,200	-	49,200
2310 B	DRUM NO 2	PACIFIC GAS AND ELEC CO	S. YUBA DV & BEAR	CALIF.	U	44,100	-	44,100
2310 C	DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	CALIF.	U	5,500	-	5,500
2310 D	SPAUULDING NO 2	PACIFIC GAS AND ELEC CO	S. YUBA CANAL	CALIF.	24	3,713	-	3,713
2310 E	SPAUULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CALIF.	50	7,040	-	7,040
2310 F	SPAUULDING NO 3	PACIFIC GAS AND ELEC CO	LAKE SPAULDING	CALIF.	U	6,300	-	6,300
2310 G	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF.	U	22,000	-	22,000
2310 H	ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN CANAL	CALIF.	U	2,000	-	2,000
2310 I	HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	CALIF.	NA	12,000	-	12,000
2310 J	WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CALIF.	U	12,000	-	12,000
2311	GORMAN	BROWN, N.H. INC	ANDROSCOGGIN	N.H.	U	4,800	-	4,800
2312	GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	U	5,554	-	5,554
2315	NEAL SHOALS	SO. CAROLINA ELEC & GAS CO	BROAD	S.C.	U	5,200	-	5,200
2318	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N.Y.	681	20,000	-	30,000
2320 A	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N.Y.	U	4,800	-	25,600
2320 B	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N.Y.	U	7,200	-	32,400
2320 C	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N.Y.	U	30,000	-	117,400
2320 D	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N.Y.	U	4,480	-	16,580
2322	SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	5	4,650	-	4,650
2323 A	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS.	U	4,800	-	4,800
2323 B	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS.	U	4,800	-	4,800
2323 C	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS.	U	4,800	-	4,800
2323 D	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS.	U	15,000	-	15,000
2323 E	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS.	U	7,200	-	7,200
2323 F	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	116	33,600	-	33,600
2323 G	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	U	4,000	-	4,000
2325	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	12,000	-	12,000

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TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE WATER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS ^{2/}		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2326	CROSS CASCAD	BROWN N.H. INC	ANDROSCOGGIN	N H	U	3,220	-	3,220
2327	MYMAN	BROWN N.H. INC	ANDROSCOGGIN	N H	U	7,200	-	7,200
2329	CENTRAL MAINE POWER CO	KENNEBEC	MICHIGAN	67	72,000	-	-	72,000
2330	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2330	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,500	-	4,500
2330	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	3,000	-	3,000
2330	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2333 A	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	12,800	-	12,800
2333 B	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	21,970	-	38,970
2334	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	U	3,580	-	3,580
2335	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	13,000	-	13,000
2336	LLOYD SHOALS	GEORGIA POWER CO	OCUMLGE	GA	44	14,400	-	14,400
2337	PROSPECT NO 3	PACIFIC PWR AND LT CO	M FK ROGUE	OREG	U	7,200	-	7,200
2338	CORNWALL	CONSOLIDATED EDISON CO	HUDSON	N Y	25	-	-	2,000,000R
2340	DELHI	INTERSTATE POWER CO	MAQUOKETA	IOWA	U	750	-	750
2341	LANGDALE	GEORGIA POWER CO	CHATTAHOOCHEE	GA	U	1,040	-	1,040
2342	CONDIT	PACIFIC PWR AND LT CO	WHITE SALMON	WASH	U	9,600	-	9,600
2343	MILLVILLE	POTOMAC LIGHT & POWER CO	SHENANDOAH	W VA	U	2,840	-	2,840
2347	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	U	500	-	500
2348	BELLOIT	WISCONSIN POWER AND LT CO	ROCK	WIS	U	380	-	380
2350	RIVERVIEW	GEORGIA POWER CO	CHATTAHOOCHEE	GA	U	480	-	480
2351	CABIN CREEK	PUBLIC SERVICE CO OF COLO	SO CLEAR CREEK	COLO	1	300,000 R	-	300,000R
2352	MENASHA	WHITING GEORGE A PAPER CO	FOX	WIS	NA	250	-	250
2354 A	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	U	72,000	-	72,000
2354 B	MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	GA	U	16,000	-	16,000
2354 C	BURTON	GEORGIA POWER CO	TALLULAH	GA	85	6,120	-	6,120
2354 D	HACOCHEE	GEORGIA POWER CO	TALLULAH	GA	U	4,800	-	4,800
2354 E	YONAH	GEORGIA POWER CO	TUGALOO	GA	U	22,500	-	22,500
2355 F	TUGALOO	GEORGIA POWER CO	TUGALOO	GA	U	45,000	-	45,000
2355	MUDGY RUN	PHILA ELECT PWR CO ETAL	SUSQUEHANNA	PENN	36	800,000 R	-	800,000R
2357	WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	8,000	-	8,000
2361	PLAIRE RIVER	BLANDIN POWER COMPANY	PLAIRE	MINN	U	1,084	-	1,084
2362	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN	NA	2,200	-	2,200
2364	ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	3,650	-	3,650
2365	ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	6,000	-	6,000
2367	CARIQUE	MAINE PUBLIC SERVICE CO	ARROOSTOOK	MAINE	U	800	-	1,000
2368	SOUA PAN	MAINE PUBLIC SERVICE CO	SOUA PAN STREAM	MAINE	59	1,500	-	1,500
2370	DELP CREEK	PENN ELEC CO	DEEP CREEK	MD	93	19,200	-	19,200
2372	WARRIOR RIDGE	PENN ELEC CO	JUNIATA	PENN	U	2,000	-	2,000
2373	ROCKTON	SOUTH BELIOT W G & E CO	ROCK	ILL	U	1,100	-	1,100
2374	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	NA	300	-	300
2375	LIVERMORE MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	4,539	-	4,539
2375	UTIS MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,400	-	2,400
2375	JAY	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	3,125	-	3,125
2376	REJSENS	APPALACHIAN POWER CO	JAMES	VA	U	12,500	-	12,500
2380	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	N C	U	3,000	-	3,000
2385	GLNNS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	U	9,840	-	9,840
2389	EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	U	3,500	-	3,500
2390	BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	7,780	-	7,780
2391	WARREN	POTOMAC EDISON CO OF VA	SHENANDOAH	VA	U	750	-	750
2392	GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	U	3,390	-	3,390
2394	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	7,800	-	7,800
2395	PIXLEY	FLAMBEAU POWER CO	FLAMBEAU	WIS	U	1,200	-	1,200
2396	PIERCE MILLS	CENTRAL VT PUR SERV CORP	PASSUMPSIC	VT	U	250	-	250
2397	GAGE	CENTRAL VT PUR SERV CORP	PASSUMPSIC	VT	U	700	-	700
2399	ARNOLD FALLS	CENTRAL VT PUR SERV CORP	PASSUMPSIC	VT	U	350	-	350
2400	PASSUMPSIC	CENTRAL VT PUR SERV CORP	PASSUMPSIC	VT	U	700	-	700
2402	PRICKETT	UPPER PENINSULA POWER CO	STURGEON	MICH	7	1,750	-	1,750
2403	VERAZIE	PENOBSCOT	MAINE	U	8,400	-	8,400	
2404	NINTH STREET	THUNDER BAY	MAINE	U	1,200	-	1,200	
2404	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	5	4,000	-	4,000
2404	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	U	1,800	-	1,800
2406	SALUDA	DUKE POWER CO	SALUDA	S C	U	2,400	-	2,400
2407	YATES	ALABAMA POWER CO	TALLAPOOSA	ALA	9	32,000	-	62,000
2413	WALLACE DAM(LAURENS	GEORGIA POWER CO	OCONEE	GA	470	-	108,000	108,000
2417	WALLACE DAM(LAURENS	GEORGIA POWER CO	OCONEE	GA	35	-	216,000 R	216,000 R
2419	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMAKEAGON	WIS	NA	168	-	168
2420	HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	NA	250	-	250
2420	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	15	30,000	-	30,000
2421	LOWER HYDRO ELECT	FLAMBEAU POWER CO	N FX FLAMBEAU	WIS	U	1,200	-	1,200
2422	BERLIN	BROWN N.H. INC	ANDROSCOGGIN	N H	17	2,200	-	2,200
2423	RIVERSIDE	BROWN N.H. INC	ANDROSCOGGIN	N H	U	11,400	-	11,400
2424	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	U	4,687	-	4,687
2425	NEAPORT	POTOMAC EDISON CO OF VA	S FK SHENANDOAH	VA	U	1,400	-	1,400
2425	LURAY	POTOMAC EDISON CO OF VA	S FK SHENANDOAH	VA	U	1,600	-	1,600

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2427	WOODS FALLS	WOODS FALLS B HYDRO INC	BLACK	N Y	U	-	-	10,000
2428	PIEDMONT	STEVENS J P AND CO INC	SALUDA	S C	NA	1,000	-	1,000
2430	LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,800	-	1,800
2431	ORULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	MICH	U	5,335	-	5,335
2433	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	MICH	U	7,020	-	7,020
2436	FOOTER	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2438	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	107	1,920	-	1,920
2439	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	U	8,000	-	8,000
2440	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	U	21,600	-	21,600
2441	SECOND STREET	NORWICH CITY OF	SHETUCKET	CONN	NA	800	-	800
2442	WATERTOWN	WATERTOWN MUNI ELEC DEPT	BLACK	N Y	NA	5,400	-	5,400
2444	WHITE RIVER	LAKE SUPERIOR CO 1ST PWR CO	WHITE	WIS	NA	1,000	-	1,000
2445	CENTER RUTLAND	VERMONT POWER CO	OTTER CR	VT	U	275	-	275
2447	ALCONA	CONSUMERS POWER CO	AU SABLE	MICH	U	8,000	-	8,000
2448	MID	CONSUMERS POWER CO	AU SABLE	MICH	U	5,000	-	5,000
2449	LOUD	CONSUMERS POWER CO	AU SABLE	MICH	U	4,000	-	6,000
2450	COOKE	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2451	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	U	6,750	-	6,750
2452	HODGE	CONSUMERS POWER CO	MUSKEGON	MICH	22	30,000	-	30,000
2453	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	U	8,000	-	8,000
2454	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	3	1,800	-	1,800
2456	AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	6	8,400	-	15,000
2457	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	U	3,000	-	3,000
2458 A	NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	344	8,200	-	8,200
2458 B	MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	31,500	-	31,500
2458 C	DOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	14,100	-	14,100
2458 D	EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	7,374	-	7,374
2459	LAKE LYNN	WEST PENN POWER CO	CHEAT	W VA	72	51,200	-	51,200
2464	WEED DAM	GRESHAM VILLAGE OF	RED	WIS	NA	630	-	630
2465	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	U	3,500	-	3,500
2466	NIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	U	2,400	-	2,400
2467	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERED	CALIF	U	3,440	-	3,440
2468	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	U	9,000	-	9,000
2471	STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	U	800	-	800
2473	CROWLEY RAPIDS	FLAMBEAU POWER CO	N FK FLAMBEAU	WIS	U	1,500	-	1,500
2475	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,400	-	1,400
2476	JERSEY	WISCONSIN PUB SERV CORP	TOHAWK	WIS	U	512	-	512
2482 A	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	2,850	-	2,850
2482 B	BAKERS FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	2,250	-	2,250
2482 C	MOREAU	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	4,800	-	4,800
2482 D	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	3,800	-	21,800
2482 E	SHAWNEE ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	28,800	-	36,800
2482 F	SPIDER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6	40,400	-	84,400
2485	NORTHFIELD MT	WESTERN MASS ELECTRIC CO	CONNECTICUT	MASS	13	-	1,000,000 R	1,000,000 R
2486	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	WIS	U	3,600	-	3,600
2487	HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	U	650	-	650
2489	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	VT	U	1,440	-	1,440
2490	TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE	VT	U	1,500	-	500
2496	LEARING	EUGENE CITY OF	KENCKENIE	OREG	U	13,500	-	13,500
2498	HEWITTVILLE	NEKOOSA EDWARDS PAPER CO	HAQUETTE	N Y	NA	1,540	-	1,540
2499	UNIONVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	N Y	NA	1,570	-	1,570
2500	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	4,500	-	4,500
2503 A	KEEOWEE	DUKE POWER CO	KEEOWEE & LITTLE	S C	388	140,000	-	140,000
2503 B	JOCASSEE	DUKE POWER CO	KEEOWEE	S C	214	-	305,000 R	610,000 R
2508	TENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	NA	1,400	-	1,400
2509	SILHANDOAH	POTOMAC EDISON CO OF VA	S FK SHENANDOAH	VA	U	862	-	862
2510	WALTERVILLE	EUGENE CITY OF	MCKENZIE	DREG	U	8,000	-	8,000
2512 A	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	W VA	NA	5,450	-	5,450
2512 B	HAWKS NEST	UNION CARBIDE CORP	NEW	W VA	U	102,000	-	102,000
2513	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	U	7,200	-	7,200
2515	HARPERS FERRY	POTOMAC EDISON CO OF VA	POTOMAC	W VA	U	840	-	840
2516	DAM NO 4	POTOMAC EDISON CO OF VA	POTOMAC	W VA	U	1,000	-	1,000
2517	DAM NO 5	POTOMAC EDISON CO OF VA	POTOMAC	W VA	U	1,120	-	1,120
2519	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	MAINE	U	2,250	-	2,250
2520	MATTACEUM	GREAT NORTHERN PAPER CO	PENOBSCOT	MAINE	U	19,200	-	19,200
2522	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	3,220	-	3,220
2523	OGGATO FALLS	WISCONSIN MICHIGAN PWR CO	OCONTO	WIS	U	1,320	-	1,320
2524	SALINA	GRAND RIVER DAM AUTH	GRAND	OKLA	38	260,000 R	-	520,000 R
2525	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	6,400	-	6,400
2527	SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	U	16,800	-	16,800
2528	CATAHACT	CENTRAL MAINE POWER CO	SACO	MAINE	U	6,650	-	16,650
2529	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	U	7,200	-	15,200
2530	THIRAM	CENTRAL MAINE POWER CO	SACO	MAINE	U	2,400	-	2,400
2531	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	U	6,000	-	4,000
2531	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	U	2,625	-	8,025

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2532	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	800	-	800
2532	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	2,720	-	2,720
2534	MILFORD	BANGOR HYDRO ELECTRIC CO	MISSISSIPPI	MAINE	U	4,600	-	6,100
2535	STEVENS CREEK	SO. CAROLINA ELEC & GAS CO	SAVANNAH	GA	10	18,880	-	18,880
2538	BEEBE ISLAND	BEEBE ISLAND NIAG MOHAWK	BLACK	N Y	U	8,000	-	8,000
2539	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	U	38,800	-	38,800
2541	CASCADE	CASCADE POWER CO	LITTLE	N C	U	825	-	825
2543	MILLTOWN	MONTANA POWER CO THE	CLARK FK	MONT	U	3,040	-	3,040
2544	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	NA	1,200	-	1,200
2546	SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	3,840	-	3,840
2550	WEYAUWEGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	WIS	U	400	-	400
2552	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOKO	MAINE	U	1,500	-	1,500
2554	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	U	6,000	-	6,000
2555	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	U	800	-	800
2556	UNION GAS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	U	1,500	-	1,500
2557	RICE RIPS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	U	1,600	-	1,600
2559	OAKLAND	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	U	2,800	-	2,800
2560	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	1,380	-	1,380
2564	ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	WIS	U	800	-	800
2568	PORTERDALE	DBBB MANUFACTURING CO	YELLOW	GA	NA	1,200	-	1,200
2572	RIFGENUS	GREAT NORTHERN PAPER CO	W BR PENDOSCOT	MAINE	689	37,530	-	37,530
2573	MONTEZUMA	ARIZONA POWER AUTHORITY	GILA OFFSTREAM	ARIZ	4	-	-	505,400 R
2574	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	U	4,800	-	4,800
2581	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	584	-	584
2582	STATION NO 2	ROCHESTER GAS AND EL CORP	GENESEE	N Y	U	6,500	-	6,500
2583	STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	N Y	NA	38,250	-	38,250
2584	STATION NO 26	ROCHESTER GAS AND EL CORP	GENESEE	N Y	NA	3,000	-	3,000
2587	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTRAL	MICH	U	1,800	-	1,800
2593	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	U	1,500	-	1,500
2600	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	3,800	-	3,800
2607	SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	N C	U	640	-	640
2608	WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	MASS	U	1,400	-	1,400
2610	SAKON FALLS	LAKE SUPERIOR DIST PWR CO	MONTRAL	MICH	U	1,250	-	1,250
2611	WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	U	3,730	-	3,730
2616	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	U	13,120	-	13,120
2616	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	5	4,800	-	4,800
2622	TURNERS FALLS	HAMMERMILL PAPER CO	CONNECTICUT CAN	MASS	NA	937	-	937
2643	BEND	PACIFIC PWR AND LT CO	DESCHUTES	OREG	U	1,110	-	1,110
2669 A	BEAUF SWAMP	NEW ENGLAND POWER CO	BERFIELD	MASS	5	-	600,000 R	600,000 R
2669 B	FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD	MASS	5	-	10,000	10,000
2680	LUDWIGTON	CONSUMERS POWER CO ET AL	LAKE MICH	MICH	54	-	1,657,500 R	1,657,500 R
2684	ARFIN DAM	NORTH CENTRAL POWER CO	EAST FK CHIPPEWA RIVER	WIS	U	1,200	250	1,225
2685	BLENHEIM-GILBOA	POWER AUTH STATE OF N Y	SCHOHARIE CR. MOHAWK R	N Y	17	-	1,000,000 R	1,000,000 R
2687	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR)	CALIF	U	63,000	-	63,000
2699	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CALIF	U	1,400	-	1,400
TOTAL						26,167,573	118,250	31,681+163
						3,249,800 R	4,778,500 R	11,206+200 R

1/ INCLUDES ALL LICENSED HYDROELECTRIC PLANTS. CAPACITIES FOR DEVELOPED PLANTS ARE OBTAINED FROM ANNUAL POWER SYSTEM STATEMENTS (FPC FORM 12). CAPACITIES FOR UNDEVELOPED PLANTS ARE TAKEN FROM LICENSED PROJECTS INSTRUMENTS. PROJECTS WITH POTENTIAL INSTALLATIONS OF 25,000 KILOWATTS AND OVER ARE IDENTIFIED ON MAP 1 BY PROJECT NUMBER. WHERE MORE THAN ONE PLANT IS INCLUDED IN THE SAME PROJECT NUMBER, THE PLANTS ARE IDENTIFIED BY LETTERS (A, B, C, ETC.).

2/ CAPACITY LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE B.

3/ PLANT LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE SHOWN IS TOTALLED FOR THE SITE.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

U USABLE POWER STORAGE IS LESS THAN 5,000 ACRE-FEET.

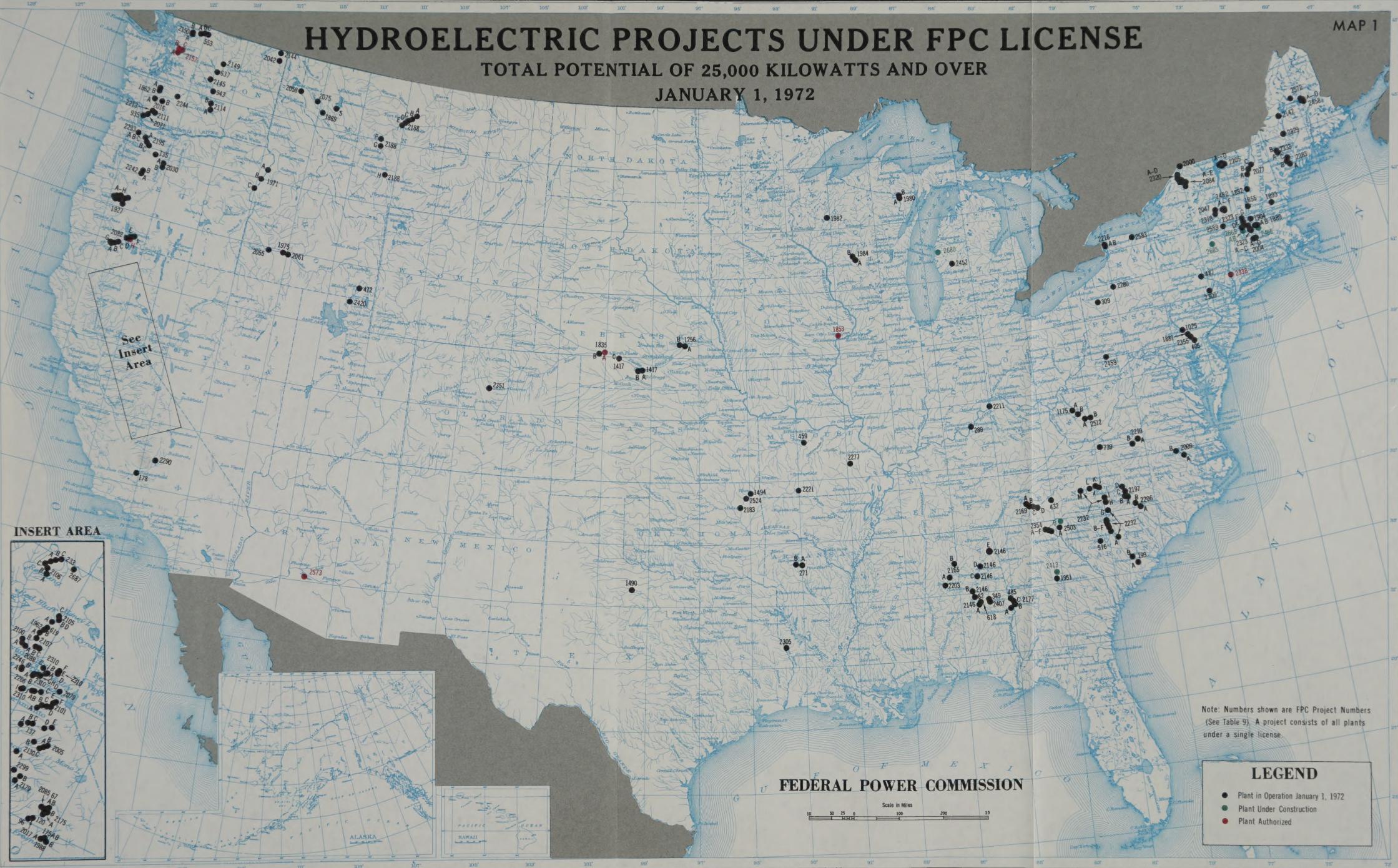
NA DATA NOT AVAILABLE.

HYDROELECTRIC PROJECTS UNDER FPC LICENSE

TOTAL POTENTIAL OF 25,000 KILOWATTS AND OVER

JANUARY 1, 1972

MAP 1





100-22002

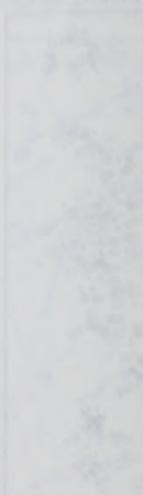


TABLE 10 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
FEDERALLY OWNED, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED - JANUARY 1, 1972

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS ^{1/}		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
CORPS OF ENGINEERS									
1 LINCOLN SCHOOL	ST JOHN	MAINE	-	67	24	-	-	-	70,000
2 DICKEY	ST JOHN	MAINE	-	313	2800	-	-	-	760,000
3 TOCKS ISLAND	DELAWARE	N J	-	107	425	-	-	-	70,000
4 DALECARLIA	POTOMAC R CANAL	D C	1927	140	U	3,000	-	-	3,000
5 SALEM CHURCH	RAPPAHANNOCK	VA	-	175	517	-	-	-	89,000
6 GATHRIGHT	JACKSON	VA	-	194	61	-	-	-	49,000
7 JOHN H KERR	POAINEKE	VA	1952	100	1045	204,000	-	-	204,000
8 PHILPOTT	SMITH	VA	1953	162	111	14,000	-	-	14,000
9 ST STEPHEN	SANTEE	S C	1978	70	1521	-	-	-	84,000
10 CLARK HILL	SAVANNAH	S C	1953	152	1045	280,000	-	-	280,000
11 TROTTERS SHOALS	SAVANNAH	GA	-	162	127	-	-	-	300,000
12 HAWTHORPE	SAVANNAH	GA	1962	112	145	264,000	-	-	330,000
13 JIM COORUFF	APALACHICOLA	FLA	1957	32	36	30,000	-	-	30,000
14 WALTER F GEORGE	CHATTAAHOOCHEE	GA	1963	87	207	135,000	-	-	130,000
15 WEST POINT	CHATTAAHOOCHEE	GA	1974	78	86	-	73,375	-	108,375
16 BUFORD	CHATTAAHOOCHEE	GA	1957	154	1049	86,000	-	-	86,000
17 LOWER AUCHIMPKEE	FLINT	GA	-	83	124	-	-	-	77,000
18 LAZER CREEK	FLINT	GA	-	123	61	-	-	-	83,000
19 SPEARRELL SLUFF	FLINT	GA	-	147	241	-	-	-	100,000
20 SPEARRELL SLUFF	FLINT	GA	-	147	-	-	-	-	50,000 R
21 MILLERS FERRY	ALABAMA	ALA	1970	49	17	75,000	-	-	75,000
21 JONES BLUFF	ALABAMA	ALA	1975	45	12	-	68,000	-	68,000
22 ALLATODA	ETOWAH	GA	1950	146	285	74,000	-	-	110,000
23 CARTERS	COOSAWATTEE	GA	1974	387	135	-	250,000	-	250,000
23 CARTERS	COOSAWATTEE	GA	1975	387	NA	-	250,000 R	-	250,000 R
24 BARKLEY	CUMBERLAND	KY	1966	57	259	130,000	-	-	130,000
25 CHEATHAM	CUMBERLAND	TENN	1959	29	20	36,000	-	-	36,000
26 THREE ISLANDS	HARPERTH	TENN	-	121	152	-	-	-	18,000
27 J PERCY PRIEST	STONES	TENN	1970	105	34	28,000	-	-	28,000
28 OLD HICKORY	CUMBERLAND	TENN	1957	60	63	100,000	-	-	100,000
29 CENTER HILL	CANEY R	TENN	1950	208	492	135,000	-	-	135,000
30 CORDELL HILL	CUMBERLAND	TENN	1972	63	20	-	100,000	-	100,000
31 DALE HOLLOW	UEBEY	TENN	1948	155	496	54,000	-	-	54,000
32 CELINA	CUMBERLAND	KY	-	60	15	-	-	-	108,000
33 WOLF CREEK	CUMBERLAND	KY	1951	215	2142	270,000	-	-	270,000
34 LAUREL	LAUREL	KY	1976	251	185	-	61,000	-	61,000
35 BOONEVILLE	S. F. K. KENTUCKY	KY	-	140	258	-	-	-	7,300
36 JELLINESTONE	NEW	W. VA	-	125	238	-	-	-	180,000
37 ROWLESBURG	CHEAT	W. VA	-	936	8	-	-	-	350,000 R
38 ST MARYS FALLS	ST. MARYS	MICH	1951	21	NA	18,400	-	-	18,400
39 CLARENCE F CANNON	SALT	MO	1976	107	457	-	27,000	-	27,000
39 CLARENCE F CANNON	SALT	MO	1976	107	457	-	27,000 R	-	27,000 R
40 RED ROCK	DES MOINES	IOWA	-	53	400	-	-	-	17,200
41 ROCK ISLAND	MISSISSIPPI	ILL	1919	16	NA	2,752	-	-	12,752
42 HARRY S TRUMAN	USAGE	MO	1976	79	90	-	160,000 R	-	160,000 R
43 POMME DE TERRE	POME DE TERRE	MO	-	117	165	-	-	-	16,800
44 STOCKTON	SAC	MO	1972	112	643	-	45,200	-	45,200
45 DAVIES POINT	MISSOURI	NEBR	1956	51	295	100,000	-	-	100,000
46 FORT RANDALL	MISSOURI	SD	1954	138	3500	320,000	-	-	320,000
47 BIG BEND	MISSOURI	SD	1954	78	260	468,000	-	-	468,000
48 OAME	MISSOURI	SD	1962	205	17000	595,000	-	-	595,000
49 GARISON	MISSOURI	ND	1956	174	17900	400,000	-	-	400,000
50 FORT PECK	MISSOURI	ND	1943	213	13900	165,000	-	-	165,000
51 HARRIET	LITTLE MISSOURI	ARK	1950	145	202	25,500	-	-	25,500
52 DEGRAY	CADDY	ARK	1971	188	393	46,000	-	-	80,000
53 ELAKELY MOUNTAIN	OUACHITA	ARK	1955	181	1286	75,000	-	-	75,000
54 BROKEN BOW	OUACHITA	OKLA	1970	192	470	100,000	-	-	100,000
55 DENISON	RED	TEXAS	1945	108	1684	70,000	-	-	175,000
56 CARDENELLE	ARKANSAS	ARK	1965	49	65	124,000	-	-	124,000
57 OZARK	ARKANSAS	ARK	1972	33	19	-	100,000	-	100,000
58 ROBERT S KERR	ARKANSAS	OKLA	1971	40	U	110,000	-	-	110,000
59 EUFAULA	CANADIAN	OKLA	1964	88	1465	90,000	-	-	90,000
60 TENKILLER FERRY	ILLINOIS	OKLA	1953	145	371	34,000	-	-	34,000
61 WEBERS FALLS	ARKANSAS	OKLA	1973	30	U	-	60,000	-	60,000
62 FORT GIBSON	GRANU	OKLA	1953	60	U	45,000	-	-	67,500
63 OOLOGAH	VERDIGRIS	OKLA	-	68	631	-	-	-	12,000
64 KEYSTONE	ARKANSAS	OKLA	1968	87	351	70,000	-	-	70,000
65 GREEKS FERRY	LITTLE RED	ARK	1964	189	716	96,000	-	-	96,000
66 NORFORK	NORTH FORK	ARK	1944	179	707 1/2	70,000	-	-	155,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 1/		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
CORPS OF ENGINEERS (CONTD.)									
67 BULL SHOALS	WHITE	ARK.	1952	202	1003	340,000	-	-	340,000
68 TABLE ROCK	WHITE	MO.	1959	209	1182	200,000	-	-	200,000
69 BEAVER	WHITE	ARK.	1965	194	925	112,000	-	-	112,000
70 TOMB BLUFF	NECHES	TEXAS	-	24	13	-	-	-	2,935
71 SAM RAYBURN	ANGELINA	TEXAS	1966	72	1401	52,000	-	-	52,000
72 DAM A	NECHES	TEXAS	-	13	NA	-	-	-	2,700
73 ROCKLAND	NECHES	TEXAS	-	61	1488	-	-	-	13,500
74 BELTON	LEO	TEXAS	-	110	399	-	-	-	19,000
75 WHITNEY	BRAZOS	TEXAS	1953	89	134	30,000	-	-	30,000
76 BIG CLIFF RRG	SOUTH SANTIAZ	OREG.	1954	97	U	18,000	-	-	18,000
77 DETROIT	NORTH SANTIAZ	OREG.	1953	357	40	100,000	-	-	100,000
78 FOSTER RRG	SOUTH SANTIAZ	OREG.	1948	110	U	26,000	-	-	20,000
79 GREEN PETER	MIDDLE SANTIAZ	OREG.	1967	310	63	80,000	-	-	80,000
80 STRIDE RRG	S F X MCKENZIE	OREG.	-	64	U	-	-	-	4,500
81 COUGAR	S F X MCKENZIE	OREG.	1964	435	10	25,000	-	-	60,000
82 CEDAR RRG	M F X WILLAMETTE	OREG.	1955	57	U	15,000	-	-	15,000
83 LOOKOUT POINT	M F X WILLAMETTE	OREG.	1954	231	12	120,000	-	-	120,000
84 HILLS CREEK	M F X WILLAMETTE	OREG.	1962	318	49	30,000	-	-	30,000
85 BONNEVILLE	COLUMBIA	OREG.	1938	59	87	518,400	-	-	518,400
	BONNEVILLE 2ND PH	COLUMBIA	WASH.	1981	59	87	-	-	492,000
86 THE DALLES	COLUMBIA	WASH.	1957	83	53	1,119,000	687,800	1,806,800	1,806,800
87 JOHN DAY	COLUMBIA	OREG.	1948	109	300	1,957,500	-	1,957,500	1,957,500
88 JOHN DAY	COLUMBIA	WASH.	1948	109	300	202,500	-	-	742,500
88 McNARY	COLUMBIA	OREG.	1953	74	185	980,000	-	-	1,400,000
89 ICE HARBOR	SNAKE	WASH.	1951	100	25	270,000	332,880	602,880	602,880
90 LOWER MONUMENTAL	SNAKE	WASH.	1969	100	20	405,000	-	-	810,000
91 LITTLE GOOSE	SNAKE	WASH.	1970	92	49	405,000	-	-	810,000
92 LOWER GRANITE	SNAKE	WASH.	1975	100	44	-	405,000	405,000	810,000
93 DODGE SHAW	N F X CLEARWATER	IDAHO	1972	630	2000	-	400,000	1,000,000	1,000,000
94 ASOTIN	SNAKE	IDAHO	-	105	13	-	-	-	540,000
95 CHIEF JOSEPH	COLUMBIA	WASH.	1955	179	114	1,024,000	-	-	2,069,000
96 ALBENI FALLS	PENIT. CREEKLE	IDAHO	1955	29	1153	42,600	-	-	42,600
97 LIBBY	KOOTENAI	MONT.	1975	341	4965	-	420,000	840,000	840,000
98 LOST CREEK	ROGUE	OREG.	1976	321	315	-	49,000	49,000	50,000
99 MARYSVILLE	YUBA	CALIF.	-	210	775	-	-	-	50,000
100 TABLE MOUNTAIN	SACAMENTO	CALIF.	-	124	855	-	-	-	54,000
101 NEW MELONES	STA/ISLAUS	CALIF.	1977	583	2090	-	300,000	300,000	300,000
102 BRADLEY LAKE	BRADLEY CR	ALASKA	-	1146	311	-	-	-	63,900
103 SNETTISHAM	SPREE,CRATER L	ALASKA	1972	823	138	-	70,050	70,050	70,050
TOTAL						12,997,652	3,449,305	24,465,292	
						28,000 R	437,000 R	865,000 R	
BUREAU OF RECLAMATION									
104 PRARIE CREEK	PLATTS OFFSTREAM	NEBR.	-	NA	NA	-	-	-	16,800 R
105 SIC THOMPSON	EIG THOMPSON	COLD.	1959	186	NA	4,500	-	-	4,500
106 FLATIRON 1 AND 2	COLD. SIC THO 1 DIV	COLD.	1954	1118	U	63,000	-	-	63,000
107 FLATIRON 3	COLD. BIG THO 1 DIV	COLD.	1954	292	1	8,500 R	-	-	8,500 R
108 POLE HILL	COLD. BIG THO 1 DIV	COLD.	1954	340	U	33,250	-	-	33,250
109 ESTES	COLD. BIG THO 4 DIV	COLD.	1950	548	U	45,000	-	-	45,000
110 HARRY'S LAKE	COLD. BIG THO 7 DIV	COLD.	1951	215	U	6,100	-	-	8,100
111 GUERNSEY	NORTH PLATTE	WYO.	1927	92	41	4,800	-	-	4,800
112 GLEDO	NORTH PLATTE	WYO.	1958	130	459	24,000	-	-	24,000
113 ALCova	NORTH PLATTE	WYO.	1955	165	48	36,000	-	-	36,000
114 FREE DUT CANYON	NORTH PLATTE	WYO.	1960	350	985	48,000	-	-	48,000
115 KORTES	NORTH PLATTE	WYO.	1950	207	U	36,000	-	-	36,000
116 SEMINOLE	NORTH PLATTE	WYO.	1939	218	981	32,400	-	-	45,000
117 YELLOWTAIL	EIG.CORN.	MONT.	1966	403	614	250,000	-	-	250,000
118 HEARTY MOUNTAIN	SHOSHOE	WYO.	1948	275	373 2/	5,000	-	-	5,000
119 SHOSHOE	SHOSHOE	WYO.	1922	227	373 2/	6,012	-	-	6,012
120 BOYSEN	HIGH.CORN.	WYO.	1952	114	550	15,000	-	-	15,000
121 PILOT BUTTE	WING OFFSTREAM	WYO.	1925	106	U	1,600	-	-	1,600
122 CANYON FERRY	MISSOURI	MONT.	1953	147	1512	50,000	-	-	50,000
123 OTERO	ARKANSAS CANAL	COLD.	1977	270	93	-	-	-	11,000
124 MT ELBERT	ARKANSAS CANAL	COLD.	1975	464	120	-	100,000 R	100,000 R	
125 ELEPHANT BUTTE	RIO GRANDE	N. PEK.	1940	190	1788	24,300	-	-	24,300
125 SENATOR WASH	CALIF.	1966	71	9	U	7,200 R	-	-	7,200 R
127 PARKER	COLORADO	CALIF.	1942	82	180	120,000	-	-	120,000
128 DAVIS	COLORADO	ARIZ.	1951	146	1580	225,000	-	-	225,000
129 HOOVER	COLORADO	ARIZ.	1936	562	13877	667,500	-	-	667,500
130 HOOVER	COLORADO	NEV.	1936	562	13377	672,500	-	-	672,500
131 GLEN CANYON	COLORADO	ARIZ.	1964	570	20876	950,000	-	-	950,000
131 FLA'ING GORGE	GREEN	UTAH	1953	446	3516	108,000	-	-	108,000
132 FONTEFIELLE	GREEN	WYO.	1968	118	155	10,000	-	-	10,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY-KILOWATTS ^{1/}		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
BUREAU OF RECLAMATION (CONTD.)									
133 CRYSTAL	GUNNISON	COLORADO	1977	220	16	-	28,000 ^{2/}	-	28,000
134 MORROW POINT	GUNNISON	COLORADO	1970	405	42	120,000	-	-	120,000
135 BLUE MESA	GUNNISON	COLORADO	1967	359	743	60,000	-	-	60,000
136 LOWER MOLINA	PLATEAU CR	COLORADO	1962	1614	6	4,860	-	-	4,860
137 UPPER MOLINA	COTTAWOOD CR	COLORADO	1962	2688	6	8,640	-	-	8,640
138 GREEN MOUNTAIN	BLUE	COLORADO	1943	261	106	21,600	-	-	21,600
139 WATASHEAMU	E FK CARSON	NEVADA	-	236	90	-	-	-	8,000
140 DEER CREEK	PROVO	UTAH	1958	142	150	4,950	-	-	4,950
141 DYNE	DIAMOND FK PIPELINE	UTAH	-	848	700	-	-	-	33,000
142 SIXTH WATER	SIXTH WATER CR	UTAH	-	823	700	-	-	-	90,000
143 SYAR	STRAWBERRY OFFSTK	UTAH	-	431	700	-	-	-	10,500
144 BLACK CANYON	PAYENITE	IDAHO	1925	94	U	8,000	-	-	8,000
145 BOISE RIVER DIV	BOISE	IDAHO	1912	34	U	1,500	-	-	1,500
146 AIDERSON RANCH	S FK BOISE	IDAHO	1950	330	423	27,000	-	-	40,500
147 MINIDOKA	SHAKE	IDAHO	1909	40	95	13,400	-	-	13,400
148 AMERICAN FALLS	SNAKE	IDAHO	-	107	1700	-	-	-	30,000
149 TETON (FREMONT)	TETON	IDAHO	1976	205	200	-	20,000	-	30,000 ^{3/}
150 BULLISLAKE	SHAKE	IDAHO	1957	244	1200	118,750	-	-	118,750
151 CHANDLER	YAKIMA-OFFSTREAM	WASH.	1956	120	U	12,000	-	-	12,000
152 ROZA	YAKIMA-OFFSTREAM	WASH.	1958	160	U	11,250	-	-	11,250
153 GRAND COULEE	COLUMBIA	WASH.	1941	343	5232	2,100,000 ^{2/}	3,600,000 ^{2/}	100,000 R	5,270,000
154 GRAND COULEE P P	COLUMBIA	WASH.	1973	280	53	-	-	-	300,000 R
155 HUNGRY HORSE	S FK FLATHEAD	Mont.	1952	477	2982	285,000	-	-	285,000
156 GREEN SPRINGS	ENIGMANT CREEK	OREG.	1960	1784	U	16,000	-	-	16,000
157 TRINITY	TRINITY	CALIF.	1964	470	2135	105,556	-	-	105,556
158 NIMBUS	AMERICAN	CALIF.	1955	47	8	13,500	-	-	13,500
159 FOLSOM 1/	AMERICAN	CALIF.	1955	340	920	186,480	-	-	198,720
160 AUBURN	N FK AMERICAN	CALIF.	1981	675	1966	-	300,000 ^{2/}	300,000	300,000
161 JUDGE FRANCIS CARR	TRINITY R DIV	CALIF.	1963	708	U	141,444	-	-	141,444
162 KESWICK	SACRAMENTO	CALIF.	1949	101	8	75,000	-	-	75,000
163 SPRING CREEK PH	SPRING CR-CLEAR CR	CALIF.	1964	636	214	150,000	-	-	150,000
164 SHASTA	SACRAMENTO	CALIF.	1944	487	4050	420,310 ^{2/}	-	-	420,310 ^{2/}
165 D NEILL	DELTA MENDOTA CANAL	CALIF.	1967	56	20	25,200 ^{2/}	-	-	25,200 R
166 SAN LUIS	SAN LUIS CR	CALIF.	1968	327	1961	424,000 R	-	-	424,000 R
TOTAL						7,345,202	3,948,000		11,594,042
						464,900 R	200,000 R		881,700 R
TENNESSEE VALLEY AUTHORITY									
167 KENTUCKY	TENNESSEE	KY	1944	59	715	175,000	-	-	175,000
168 PICKWICK LANDING	TENNESSEE	TENN.	1938	59	239	216,000	-	-	216,000
169 WILSON	TENNESSEE	ALA	1925	97	47	629,840	-	-	629,840
170 WHEELER	TENNESSEE	ALA	1936	52	328	356,400	-	-	356,400
171 TITI FORD	ELK	TENN.	1972	144	241	-	45,000	-	45,000
172 GUNTERSVILLE	TENNESSEE	ALA	1939	45	132	97,200	-	-	97,200
173 NICKAJACK	TENNESSEE	TENN.	1968	41	21	97,200	-	-	97,200
174 RACCOON MT	TENNESSEE	TENN.	1974	1040	36	-	1,530,000 R	1,530,000 R	1,530,000 R
175 CHICKAMAUGA	TENNESSEE	TENN.	1940	50	221	108,000	-	-	108,000
176 OCOEE NO 1	OCOEE	TENN.	1912	117	34	18,000	-	-	18,000
177 OCOEE NO 2	OCOEE	TENN.	1913	255	U	21,000	-	-	21,000
178 OCOEE NO 3	OCOEE	TENN.	1943	320	U	27,000	-	-	27,000
179 BLUE RIDGE	TOCCOGA	GA	1931	151	186	20,000	-	-	20,000
180 APALACHIA	WISSESEE	TENN.	1943	442	36	75,000	-	-	75,000
181 HIWASSEE	WISSESEE	N C	1940	246	352	57,600	-	-	57,600
HIWASSEE	WISSESEE	N C	1956	246	352	59,500 R	-	-	59,500 R
182 NOTTELY	NOTTELY	GA	1956	174	171	15,000	-	-	15,000
183 CHATUGE	WISSESEE	N C	1954	126	229	10,000	-	-	10,000
184 WATTS EAR	TENNESSEE	TENN.	1942	66	214	150,000	-	-	150,000
185 MELTON HILL	CLIFF	TENN.	1964	60	26	72,000	-	-	72,000
186 NORRIS	CLIFF	TENN.	1934	179	1761	100,800	-	-	100,800
187 FONATA	LITTLE TENNESSEE	N C	1945	435	1136	225,000	-	-	225,000
188 FORT LOUDOUN	TENNESSEE	TENN.	1943	78	79	131,190	-	-	131,190
189 DOUGLAS	FRENCH BROAD	TENN.	1943	132	1358	113,500	-	-	113,500
190 NOLICHUCKY	NOLICHUCKY	TENN.	1913	72	U	10,640	-	-	10,640
191 CHEROKEE	HOLSTON	TENN.	1942	152	1412	120,000	-	-	120,000
192 WILLEUR	WATAUGA	TENN.	1912	69	U	10,700	-	-	10,700
193 WATAUGA	WATAUGA	TENN.	1949	312	518	50,000	-	-	50,000
194 FT PATRICK HENRY	S FK HOLSTON	TENN.	1953	77	U	36,000	-	-	36,000
195 BOONE	S FK HOLSTON	TENN.	1953	125	150	75,000	-	-	75,000
196 SOUTH HOLSTON	S FK HOLSTON	TENN.	1951	244	520	35,000	-	-	35,000
197 GREAT FALLS	CANEY FORK	TENN.	1916	156	39	31,860	-	-	31,860
TOTAL						3,084,930	45,000		3,129,930
						59,500 R	1,530,000 R	1,589,500 R	

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS ^{1/}		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
NATIONAL PARK SERVICE									
195 199 200	KAMMOTH LONGMIRE YOSEMITE	GARDNER PARADISE MERCED	WYO WASH CALIF	1933 1923 1913	547 506 356	U U NA	600 800 2,000	- - -	600 800 2,000
	TOTAL						3,400	-	3,400
INTERNATIONAL BOUNDARY AND WATER COMMISSION									
201 202	FALCON AMISTAD	RIO GRANDE RIO GRANDE	TEXAS TEXAS	1954 -	115 213	2767 3490	31,500 -	- -	42,000 80,000
	TOTAL						31,500	-	122,000
BUREAU OF INDIAN AFFAIRS									
203 204 205 206	COOLIDGE DROP NO 2 DROP NO 3 BIG CREEK	GILA YAKIMA YAKIMA BIG CR	ARIZ WASH WASH MONT	1929 1942 1932 1916	204 30 34 585	1164 U U U	10,000 2,000 1,360 360	- - - -	10,000 2,000 1,360 360
	TOTAL						13,720	-	13,720
ALASKA POWER ADMINISTRATION									
207	EKLUTNA ^{2/}	EKLUTNA	ALASKA	1955	840	138	30,000	-	30,000
	TOTAL						30,000	-	30,000
	GRAND TOTAL						23,506,404	7,442,305	39,458,384
							552,400 R	2,167,000 R	3,336,200 R

^{1/} INCLUDES MAIN GENERATING UNITS ONLY.
SEVERAL PLANTS ALSO HAVE AUXILIARY
GENERATING UNITS. SEE TABLE 8.

^{2/} STORAGE CAPACITY FOR AUTHORIZED DEVELOPMENT IS 420,000 ACRE-FEET.

^{3/} STORAGE IN BUFFALO BILL RESERVOIR IS USED JOINTLY FOR IRRIGATION AND POWER.

^{4/} IN PRECONSTRUCTION STATUS. PLANT ITSELF IS NOT UNDER CONSTRUCTION.

^{5/} INCLUDES TWO OF THREE 10,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERICAL POWER. 136,000 KILOWATTS OF A TOTAL OF 306,000 KILOWATTS TO BE ADDED BY THE SCHEDULED REINFORCING AND UPGRADING OF EACH OF THE 18 EXISTING MAIN GENERATING UNITS.

^{6/} THIRD POWER PLANT AT GRAND COULEE.

^{7/} DAM AND RESERVOIR WERE CONSTRUCTED BY THE CORPS OF ENGINEERS.

^{8/} INCLUDES ONE OF TWO 2,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERCIAL POWER.

^{9/} CONSTRUCTED BY BUREAU OF RECLAMATION.

^R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

^U LESS THAN 5,000 ACRE-FEET.

^{NA} DATA NOT AVAILABLE.

FEDERAL HYDROELECTRIC PLANTS IN OPERATION, UNDER CONSTRUCTION, AUTHORIZED JANUARY 1, 1972

MAP 2

Note: Numbers shown are the Map Location Numbers referred to in Table 10.

FEDERAL POWER COMMISSION



Scale in miles

00 50 25 0 50 100 200 300

A horizontal scale bar with tick marks at 0, 50, 100, 150, 200, and 250 miles. The text "Scale in miles" is centered above the scale.

LEGEND

- Plant in Operation January 1, 1972
- Plant Under Construction
- Plant Authorized

TABLE 11 – INDIVIDUAL PUMPED STORAGE HYDROELECTRIC PLANTS
AND SITES, DEVELOPED AND UNDEVELOPED – JANUARY 1, 1972

PLANT	YEAR OF INITIAL OPERATION	OWNER	STATE	RIVER	REVERSIBLE CAPACITY - KW			TOTAL CONVENTIONAL CAPACITY KW	TOTAL PLANT CAPACITY KW
					DEVELOPED	UNDER CONSTRUCT.	TOTAL POTENTIAL		
COMBINED ✓									
ROCKY RIVER	1920	CONN LT & POWER CO THE	CONN	ROCKY	7,000	-	7,000	24,000	31,000
BUCHANAN ✓	1950	LOWER COLORADO RIV AUTH	TEXAS	COLORADO	11,250	-	11,250	22,500	33,750
HINNSEE ✓	1956	TENNESSEE VALLEY AUTH	N C	HINNSEE	59,500	-	59,500	57,600	117,100
LEVEE/STOR-NIAGARA ✓	1961	POWER ALTH STATE OF N Y	N Y	NIAGARA	240,000	-	240,000	1,953,900	2,193,900
UPPER SMITH MT	1965	APPALACHIAN POWER CO	VA	ROANOKE	132,050	-	132,050	450,300	582,350
✓THERMALITO	1968	CALIF DEPT OF WATER RES	CALIF	FEATHER CIV	82,500	-	165,000	65,200	230,200
✓EDWARD G HYATT	1968	CALIF DEPT OF WATER RES	CALIF	FEATHER	293,250	-	293,250	995,000	1,288,250
✓KIZUZA	1970	PEN ELEC, CO CLEV EL	PENN	ALLEGHENY	396,000	-	396,000	26,100	422,100
DEGRAY	1971	CORPS OF ENGINEERS	ARK	CADDY	28,000	-	28,000	80,000	108,000
NORMON FLAT	1971	SALT R PRCJ AG TAP P D	ARIZ	SALT	48,645	-	48,645	9,200	57,845
HORSE MESA	1973	SALT R PRCJ AG IMP P D	ARIZ	SALT R & GILA	-	100,000	100,000	30,000	130,000
✓JUCASSEE	1974	DUKE POWER CO	S C	KEOWEE	-	305,000	614,000	-	610,000
CARTERS	1975	CORPS OF ENGINEERS	GA	COSATOWATTEE	-	250,000	250,000	250,000	500,000
✓ALLACE CAMP/LAURENS	1976	GEORGIA POWER CO	GA	OCOME	-	216,000	216,000	108,000	324,000
CLARENCE F CAMP	1976	CORPS OF ENGINEERS	MO	SALT	-	27,000	27,000	27,000	54,000
HARRY S TRUMAN	1976	CORPS OF ENGINEERS	MO	OSAGE	-	160,000	160,000	-	160,000
CASTALEY	1977	✓	CALIF	LAUREL C R	400,000	1,200,000	50,000	1,250,000	1,250,000
PAKETON			PENN	RAYSTOWN PR	-	65,250	209,250	274,500	
GREATER LOCKHART			S C	BROAD	-	750,000	250,000	1,000,000	1,000,000
TROTTERS SHOALS			GA	CHATTANOOGA	-	150,000	300,000	450,000	
OPOSSUM CR/WROGUES			GA	CHATTANOOGA	-	115,000*	115,000	230,000	
OPOSSUM CR/W/SAND			GA	CHATTANOOGA	-	150,000*	150,000	300,000	
ROGUES FLD III			GA	CHATTANOOGA	-	1,000,000*	-	1,000,000	
SAUGERTIKA II			S C	CHATTANOOGA	-	1,000,000	-	1,000,000	
MACCLENNY			FLA	ST MARYS	-	51,300	36,500	87,800	
SPERRELL BLUFF		CORPS OF ENGINEERS	GA	FLINT	-	50,000	100,000	150,000	
JELLYICO CREEK			KY	JELLYICO CR	-	90,000	45,000	135,000	
SWISS			W VA	GAULEY	-	1,600,000	400,000	2,000,000	
SUMMERSVILLE			W VA	GAULEY	-	550,000	90,000	640,000	
UPPER BLUE RIDGE		APPALACHIAN POWER CO	VA	NEW	-	1,600,000	-	1,600,000	
BEAVER HOLE			W VA	CHEAT	-	150,000	300,000	450,000	
ROILESBURG		CORPS OF ENGINEERS	W VA	CHEAT	-	350,000	-	350,000	
LAUREL GLADY FK			W VA	SHILOVERS FK	-	60,000	-	60,000	
ST. PETERSBURG		CORPS OF ENGINEERS	PEN	CLARION R.	-	300,000	120,000	420,000	
PEREMIC PARK			MO	MERAMEC	-	340,000	60,000	400,000	
✓MUSCATEEN		FIRST IOWA HYDRO EL	IOWA	GENEVA CR	-	25,000	25,000	50,000	
✓MORARA			NEBR	NIORARA	-	474,000	396,000	870,000	
HIGH COW CREEK			MO	MISSOURI	-	360,000	360,000	720,000	
GILLHAM			ARK	COSASATO RIVER	-	300,000	50,000	350,000	
SHERWOOD			OKLA	MOUNTAIN FK	-	500,000	100,000	600,000	
CULL SHOALS		CORPS OF ENGINEERS	ARK	WHITE	-	400,000	340,000	740,000	
GALENA			MO	JAMES	-	95,000	48,000	144,000	
SEE MOUNTAIN			TEXAS	BRAZOS	-	80,000	63,000	144,000	
LE CORDOVA BEND			TEXAS	BRAZOS	-	76,000	61,600	140,200	
WHITE CREEK			TEXAS	BRAZOS	-	48,400	37,800	86,200	
INSPIRATION POINT			TEXAS	BRAZOS	-	54,000	46,300	105,900	
TURKEY CREEK			TEXAS	BRAZOS	-	56,200	42,300	97,500	
MONUMENT MILL			TEXAS	COLORADO	-	85,400	35,000	120,000	
PECOS NO 1			TEXAS	PECOS	-	31,000	19,000	50,000	
PECOS NO 2			TEXAS	PECOS	-	31,000	19,000	50,000	
PECOS NO 3			TEXAS	PECOS	-	25,000	15,000	40,000	
PECOS NO 4			TEXAS	PECOS	-	24,000	24,000	52,000	
LITTLE LAKE			UTAH	UTAH LAKE	-	25,000	120,000	375,000	
SIXTH WATER			UTAH	SIXTH WATER CR	-	90,000	90,000	180,000	
LUCKY PEAK		CORPS OF ENGINEERS	IDAHO	BOISE	-	66,000	40,300	106,300	
DIRTY FACE MTN		CIMBAL MOUNTAIN PUD NO 1	WASH	CHIWAWA LAKE	-	65,000	80,000	145,000	
TOTALS					1+298+195	1+698+000	1+348+145	3+227+250	22+576+095

SEE FOOTNOTES AT END OF TABLE

TABLE 11 (Contd.) - PUMPED STORAGE PLANTS AND SITES

PLANT	YEAR OF INITIAL OPERATION	OWNER	STATE	RIVER	REVERSIBLE CAPACITY - KW			TOTAL CONVENTIONAL CAPACITY KW	TOTAL PLANT CAPACITY KW
					DEVELOPED	UNDER CONSTRUCT.	TOTAL POTENTIAL		
PURE 2/									
FLATIRON 3	1954	BUREAU OF RECLAMATION	COLORADO	COLORADO-BIG THOM DIV	8,500	-	8,500	-	8,500
TAUM SAUK	1963	UNION ELECTRIC CO	MO	E FK BLACK	409,000	-	408,000	-	408,000
YARDS CREEK	1964	JERSEY CENTRAL PWR AND PUBLIC SERVICE CO	N J	DELAWARE	338,000	-	338,000	-	338,000
CARIN CREEK	1966	BUREAU OF RECLAMATION	COLORADO	SD CLEAR CREEK	300,000	-	300,000	-	300,000
SEMITOR VASH	1966	BUREAU OF RECLAMATION	CALIFORNIA	SENIATOR WASH	7,200	-	7,200	-	7,200
MUDY RUN	1967	PHILA FLECT PWR CO ETAL	PENNSYLVANIA	SUSQUEHANNA	800,000	-	800,000	-	800,000
O' NEILL	1967	BUREAU OF RECLAMATION	CALIFORNIA	DELTA MENDOTA CAN	25,200	-	25,200	-	25,200
SALINA	1968	GRAND RIVER DAM AUTH	OKLAHOMA	GRAND	267,000	-	520,000	-	520,000
SAN LUIS	1968	BUREAU OF RECLAMATION	CALIFORNIA	SAN LUIS CR	424,000	-	424,000	-	424,000
>LUDINGTON ^{4/}	1972	CONSUMERS POWER CO	MICHIGAN	LAKE MICH	-	1,657,500	1,657,500	-	1,657,500
>PEAR SWAMP	1973	NEW ENGLAND POWER CO	MASS	DEERFIELD	-	600,000	600,000	-	600,000
>NORTHFIELD MT	1973	WESTERN MASS ELECTRIC	MASS	POWER ALTA STATE OF N Y	-	1,000,000	1,000,000	-	1,000,000
>ELEMHEIM-GLICQJA	1973	DURFAL P R RECLAT	WASH	SCHHARIE CR	-	1,000,000	1,000,000	-	1,000,000
GRAND COLLEE P P	1973	TENNESSEE VALLEY AUTH	TENNESSEE	COLUMBIA	-	100,000	300,000	-	300,000
PACCOON MT	1974	-	-	-	-	1,530,000	1,530,000	-	1,530,000
MT ELBERT	1975	BUREAU OF RECLAMATION	COLORADO	ARKANSAS CANAL	-	100,000	100,000	-	100,000
CANADA MOUNTAIN	-	NORTHEAST UTILITIES	CONN	WANGU'S LAKE BROOK	-	-	2,000,000	-	2,000,000
>CORNWALL	-	CONSOLIDATED EDISON CO	NEW YORK	HUDSON	-	-	2,000,000	-	2,000,000
PROJECT NO 2	-	POWER AUTH STATE OF N Y	NEW YORK	SCHHARIE CREEK	-	1,000,000	1,000,000	-	1,000,000
LONGWOOD VALLEY	-	JERSEY CENTRAL PWR	N J	ROCKAWAY	-	-	121,500	-	121,500
KITTATINNY MOUNTAIN	-	K. J. ELECTRIC UTILITIE	N J	DELAWARE	-	1,275,000	-	-	1,275,000
YANKEE LAKE	-	CHAGR & ROCKLAND UTIL	N Y	NEVERSINK	-	1,000,000	-	-	1,000,000
STORY CREEK	-	PENN. F&G CO-ETPL EDSON	PENNSYLVANIA	STONY CREEK	-	1,500,000	-	-	1,500,000
BATH COUNTY	-	VIRGINIA FLEC & POWER	VA	BACK CREEK	-	1,500,000	-	-	1,500,000
FAIRFIELD	-	SO. CAROLINA FLEC & GAS	S C	FREES CR PROAD R	-	518,400	-	-	518,400
GREEN RIVER PROJECT	-	EPIC INC	N C	GREEN RIVER	-	2,000,000	-	-	2,000,000
EAR CREEK	-	CLARK POWER CO.	S C	RAD CREEK	-	2,300,000	-	-	2,300,000
ROCKY MOUNTAIN	-	GEORGIA POWER CO	GA	HEATH CR ARMUCHEE	-	675,000	-	-	675,000
DAVIS P-5	-	TOCHIGA-ELA PWR CO	W. VA	BLACK-WATER RIVER	-	1,000,000	-	-	1,000,000
NEW HAVEN RIVER	-	VERDANT ELECTRIC POWER	VT	NEW HAVEN RIVER	-	1,200,000	-	-	1,200,000
TUSKAHOME	-	CRPS OF ENGINEERS	OKLAHOMA	KIAMI	-	1,000,000	-	-	1,000,000
OPTIMUS	-	CRPS OF ENGINEERS	ARKANSAS	WHITE	-	500,000	-	-	500,000
>MONTEZUMA	-	ARIZONA POWER AUTHORITY	ARIZONA	GILA R PFFSTREAM	-	505,400	-	-	505,400
HAVASU LAKE	-	ARIZONA POWER AUTHORITY	ARIZONA	COLO	-	1,000,000	-	-	1,000,000
FLAIR MOUNTAIN	-	CLARKRAC R ITR COR DIST	COLORADO	S FK WHITE	-	525,000	-	-	525,000
CONLI TZ FALLS	-	CONLI TZ COUNTY PUD NO 1	WASH	LEWIS	-	500,000	-	-	500,000
PATERSON RIDGE	-	BENTON COUNTY PUD	WASH	GLADE CREEK	-	1,000,000	-	-	1,000,000
ANTILION LAKE	-	PUD NO. 1 OF CHELAN CO	WASH	CHELAN, COLUMBIA	-	1,400,000	-	-	1,400,000
BLACK STAR	-	SOUTHERN CALIF EDISON	CALIFORNIA	SANTIAGO CR	-	1,100,000	-	-	1,100,000
TOTALS					2,570,900	5,987,500	34,638,700		34,638,700

1/ PLANTS WHICH DERIVE THEIR ENERGY FROM BOTH NATURAL STREAMFLOW AND PUMPED WATER.

2/ PLANT HAS SEPARATE PUMPS AND TURBINES.

3/ SEPARATE PLANTS WITH COMBINED OPERATION.

4/ WOULD BE JOINTLY OWNED BY CALIFORNIA DEPARTMENT OF WATER RESOURCES AND THE CITY OF LOS ANGELES.

5/ PLANTS WHICH DERIVE THEIR ENERGY FROM PUMPED WATER ONLY. AS THERE ARE A LARGE NUMBER OF POTENTIAL PURE PUMPED STORAGE SITES IN THE UNITED STATES, THIS LISTING CONTAINS ONLY THOSE WHICH ARE EXISTING, UNDER CONSTRUCTION, OR UNDER ACTIVE CONSIDERATION.

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